U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3-90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

NOVEMBER 1990

ALL AVAILABLE CHARTS FILMED

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

NOVEMBER 1990

NORTH AMERICAN

850MB

25-00Z

700MB

25-00Z

500MB

25-00Z

300MB

25-00Z

250MB

25-00Z

200MB
25-00Z
100MB

01-00Z 12Z

02-00Z 12Z

08-12Z THRU
14-12Z

25-00Z

NORTHERN HEMISPHERE

850MB

24-12Z

700MB

24-12Z

500MB

24-12Z

300MB

24-12Z

250MB

24-12Z

200MB

24-12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

(Rev. 8 - 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

850MB

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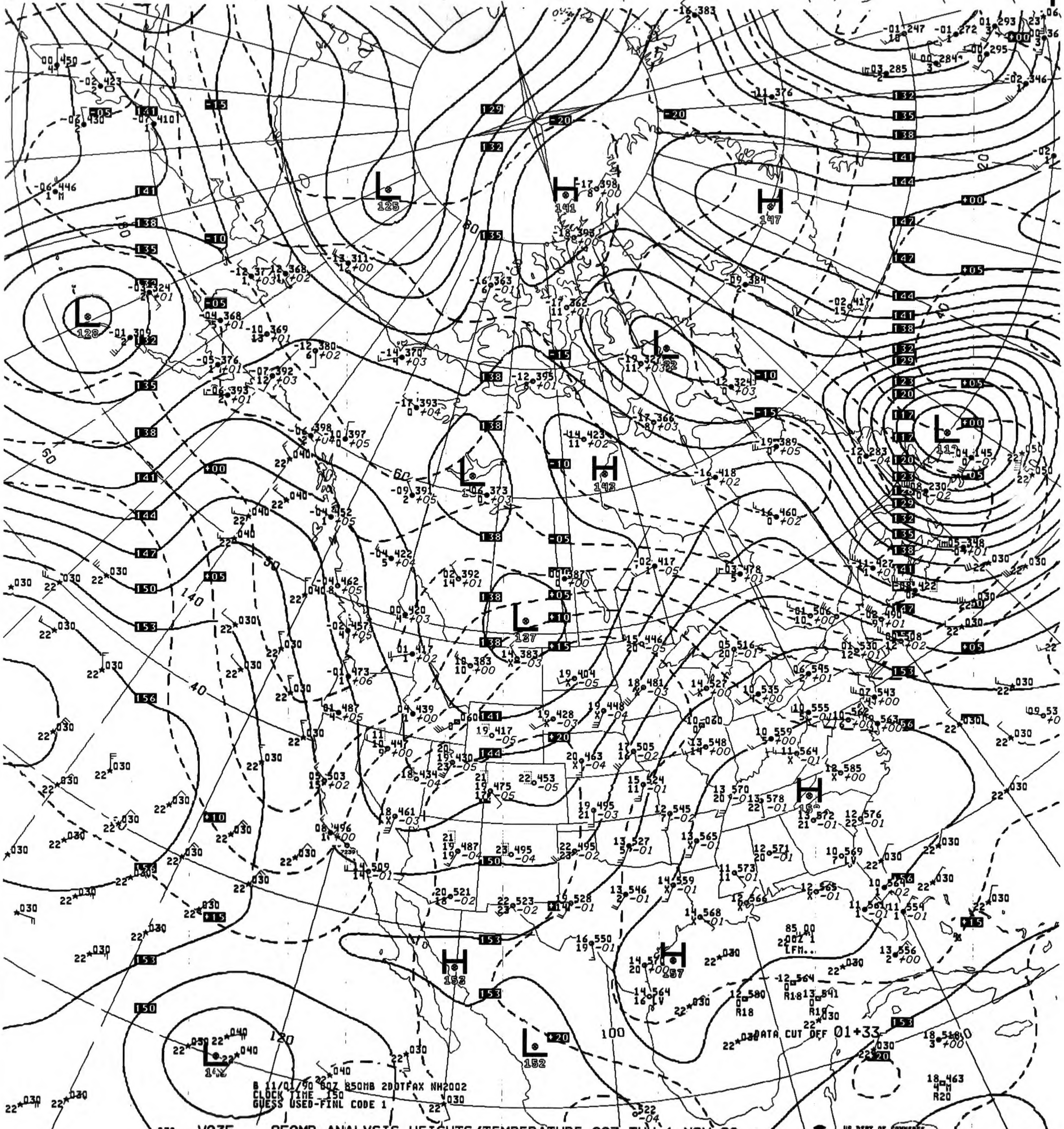
LAT/LONG 34N119W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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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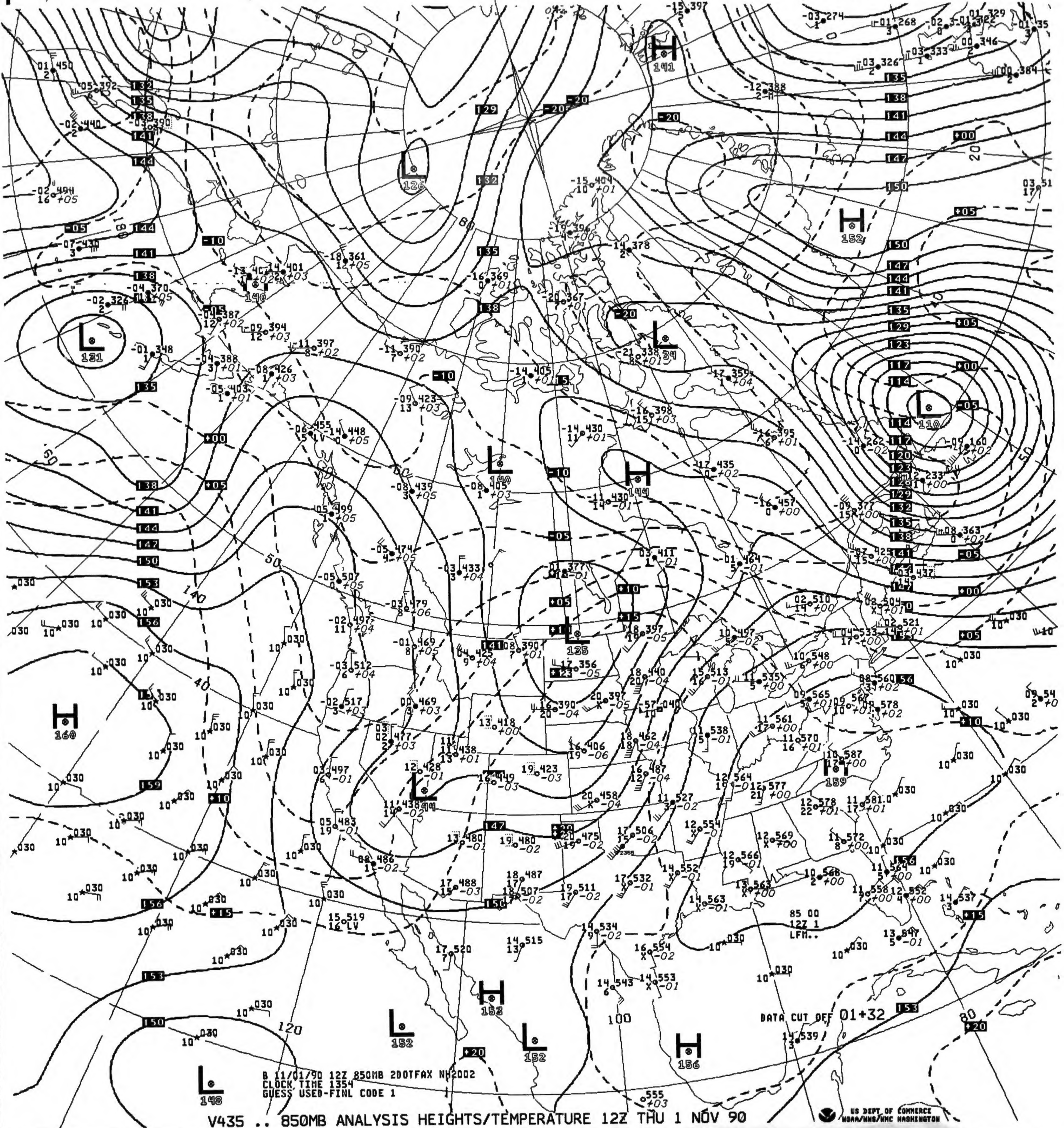
LAT/LONG 34N098W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H 156
L 148
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CLOCK TIME 1354
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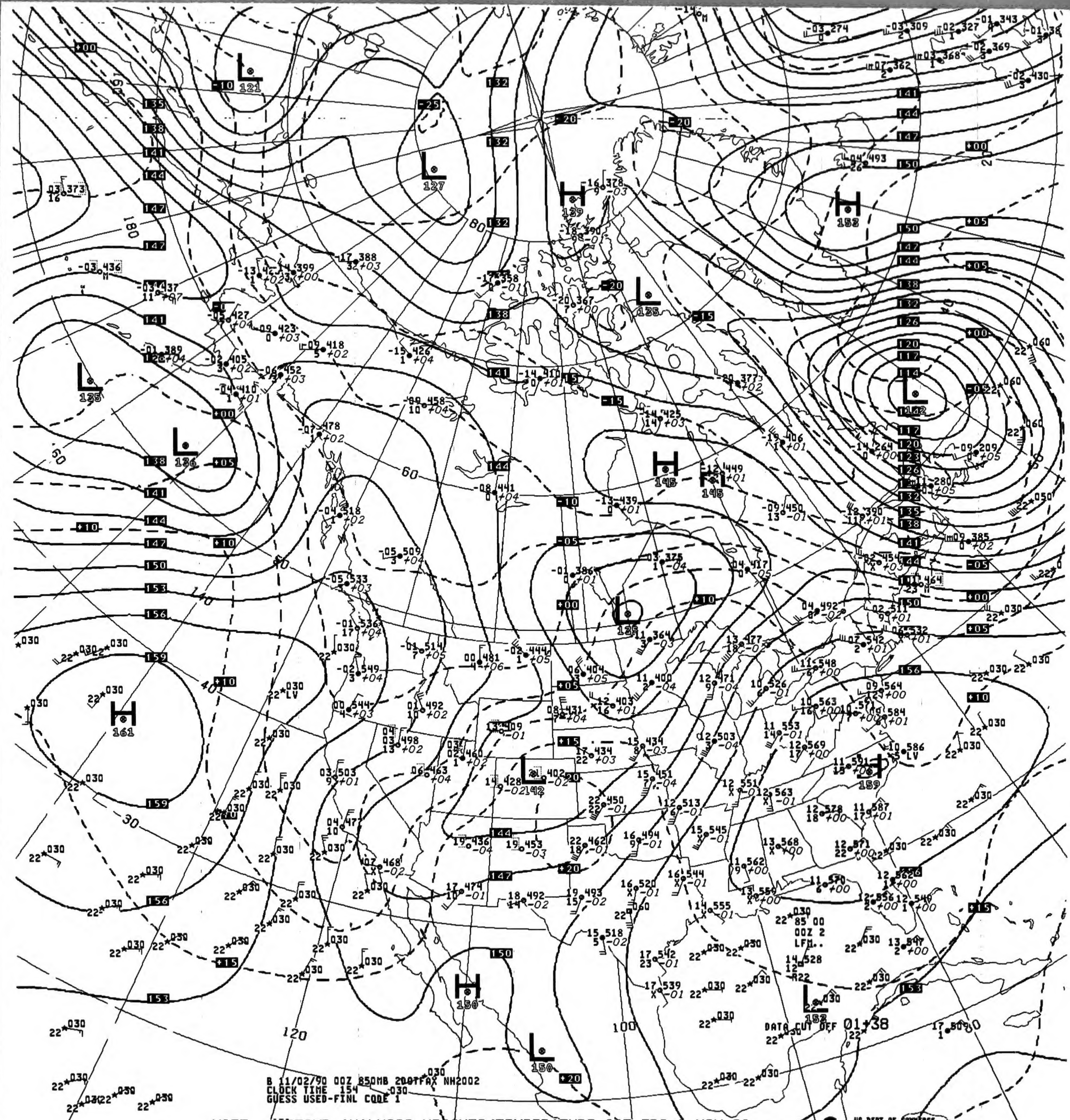
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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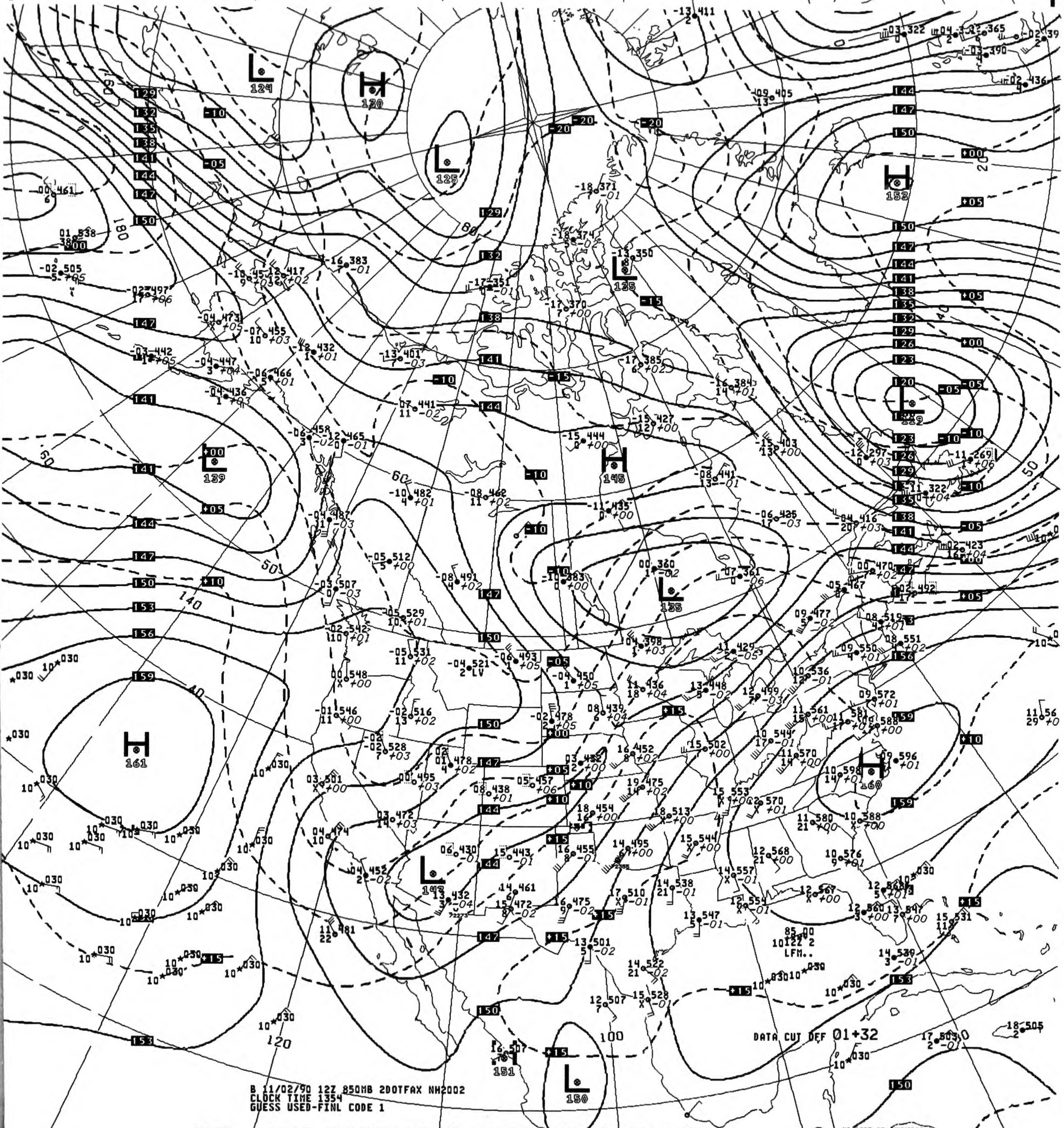
LAT/LONG 34N098W 31N110W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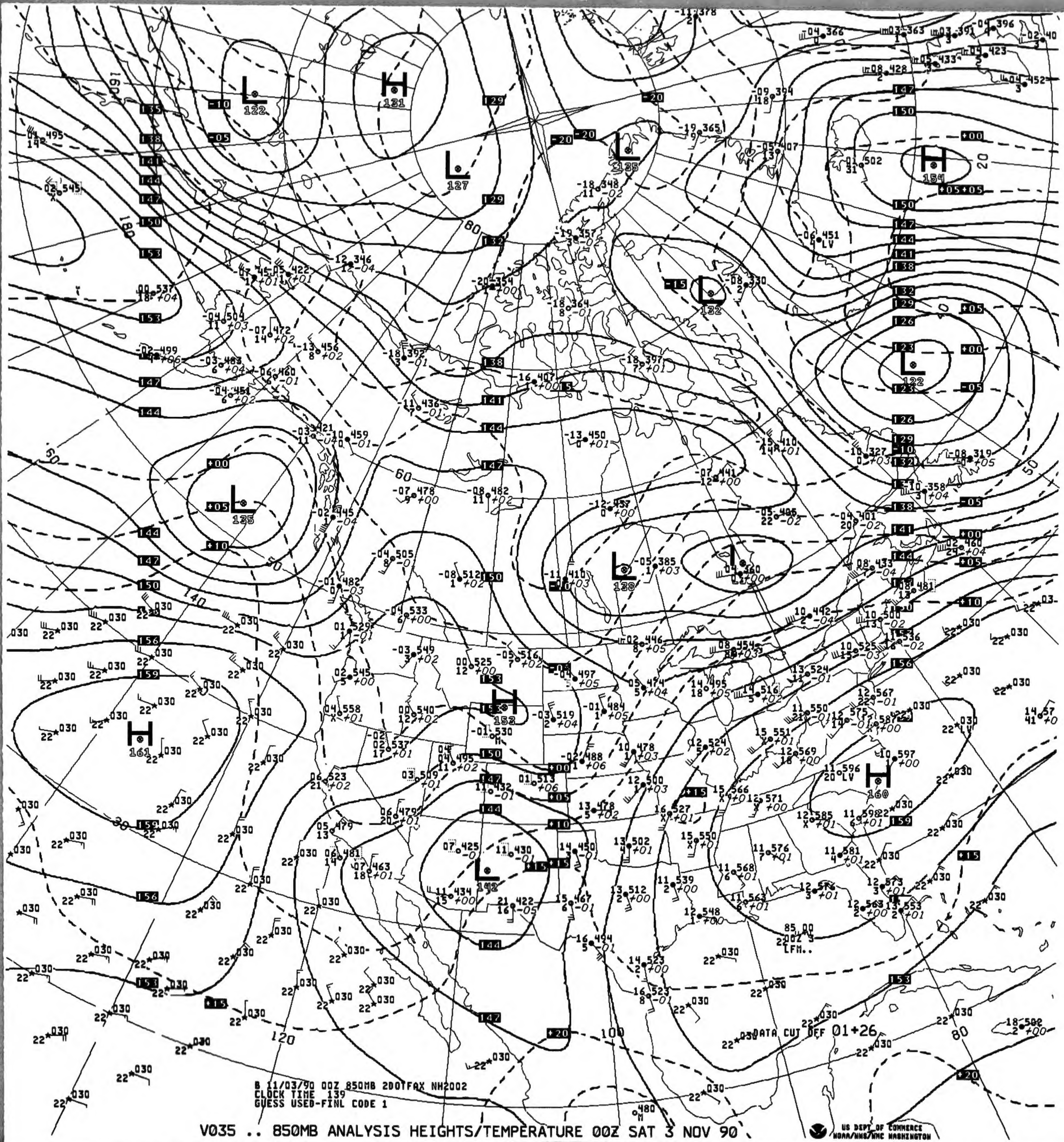
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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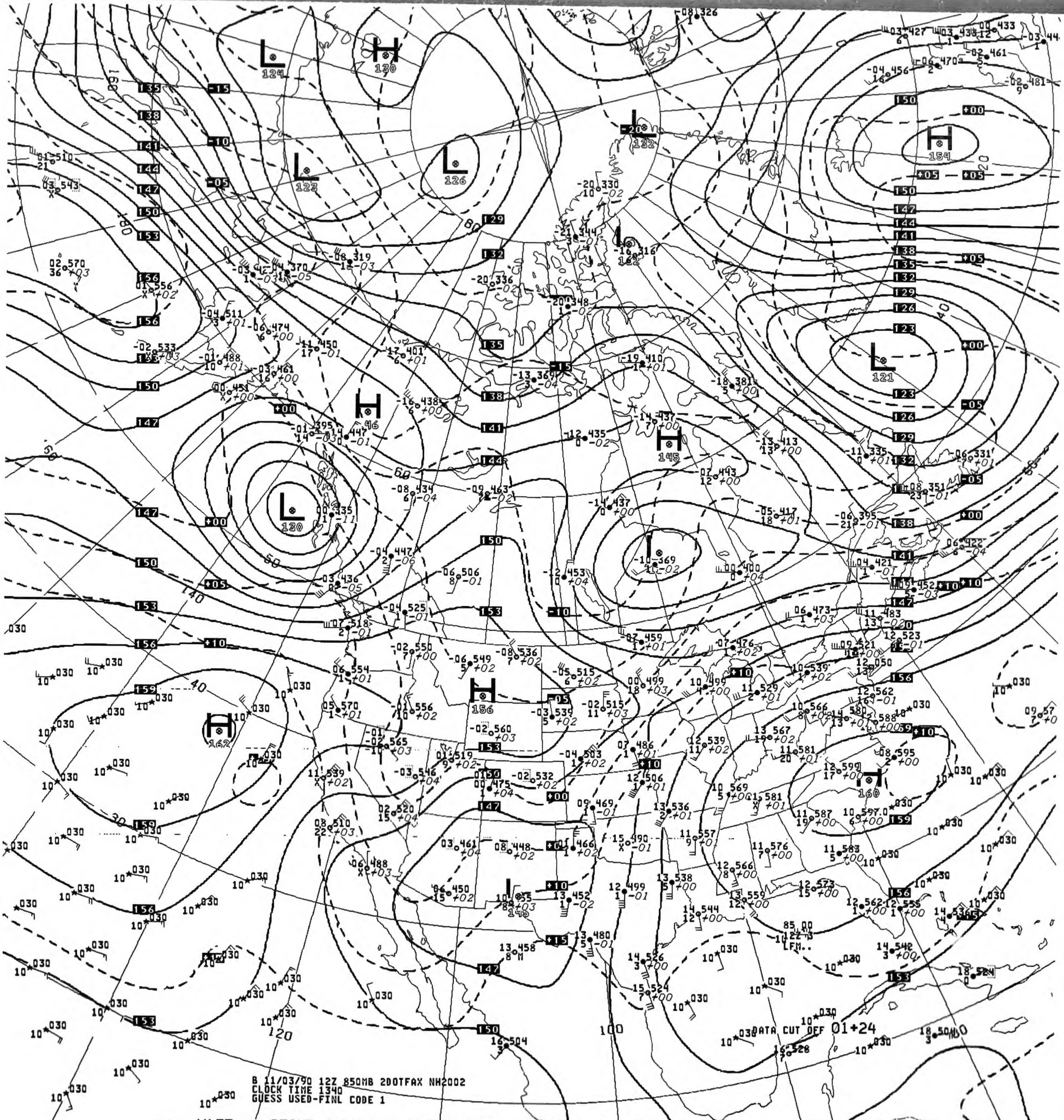
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 126
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L 145
H 160

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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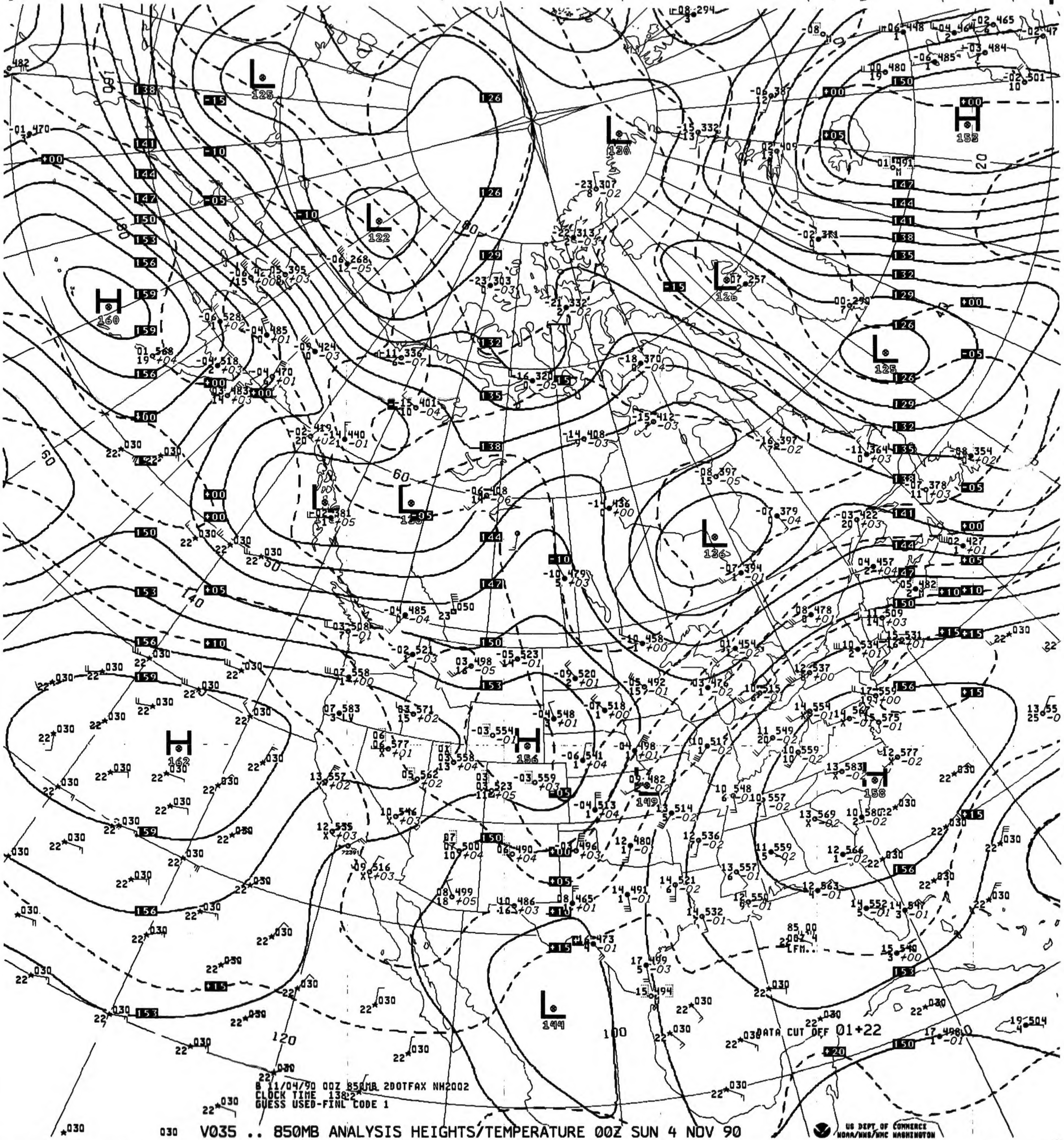
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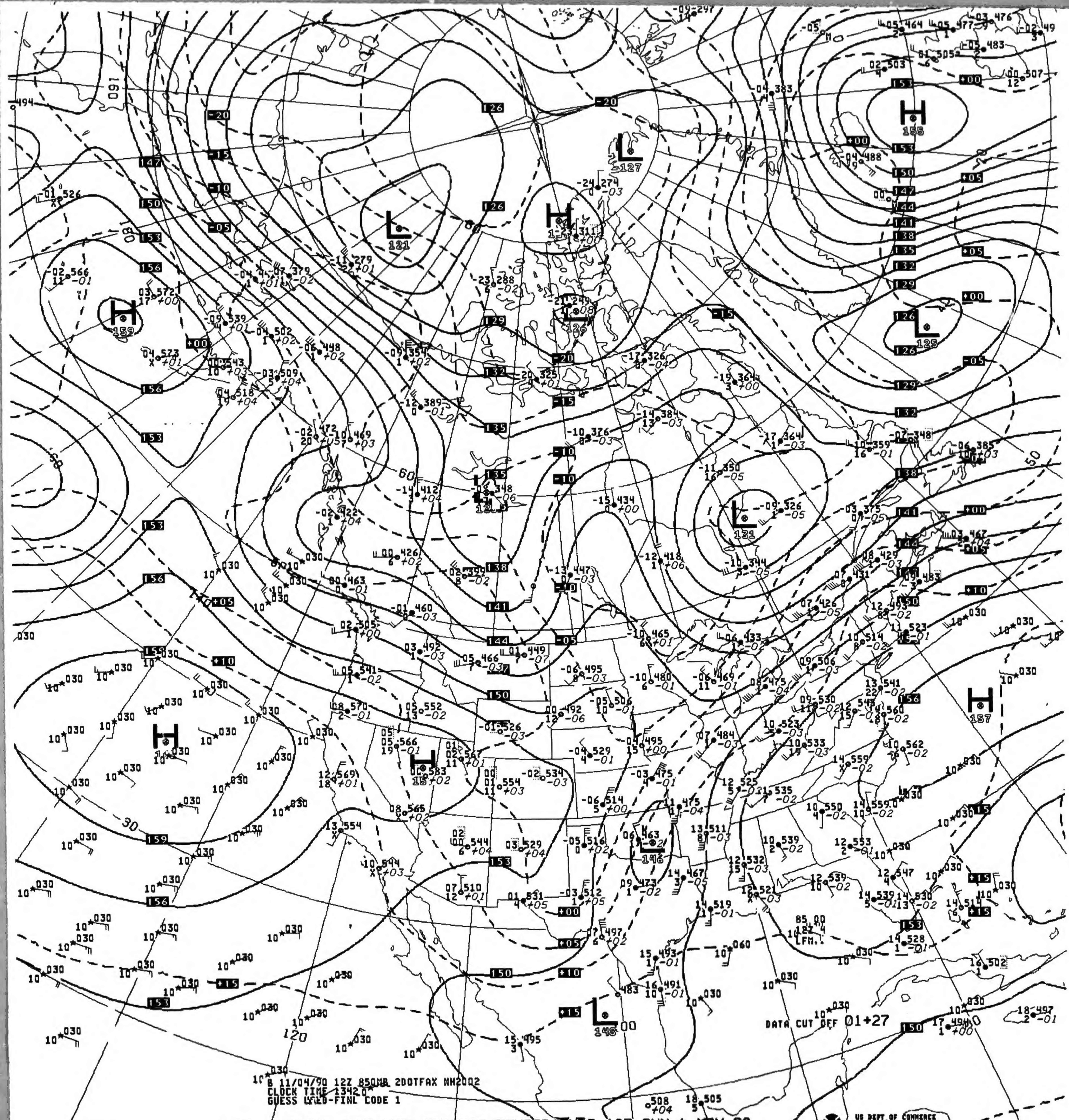
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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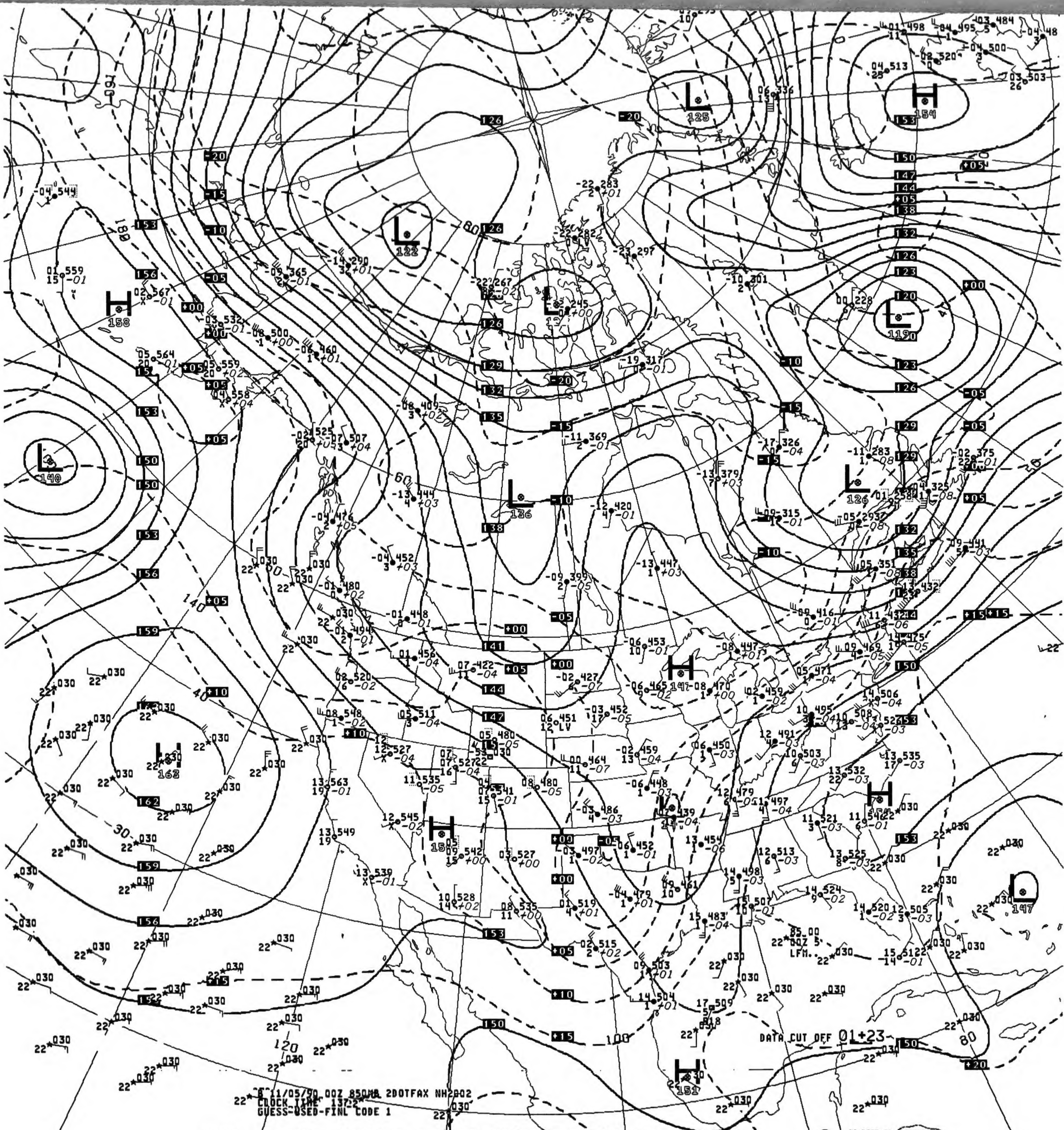
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90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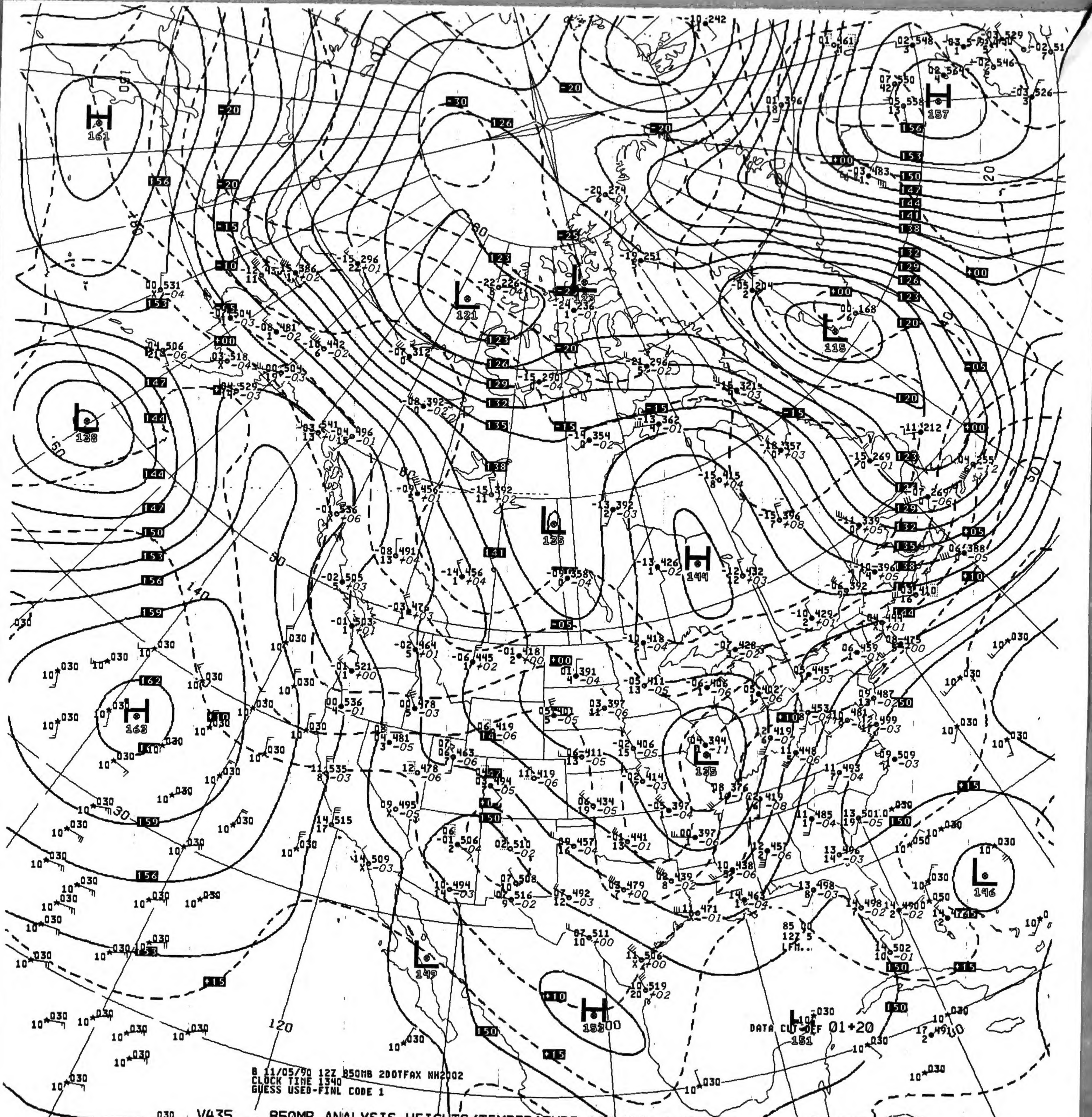
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

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CLOCK TIME 1340
GUESS USED-FINL CODE 1

———030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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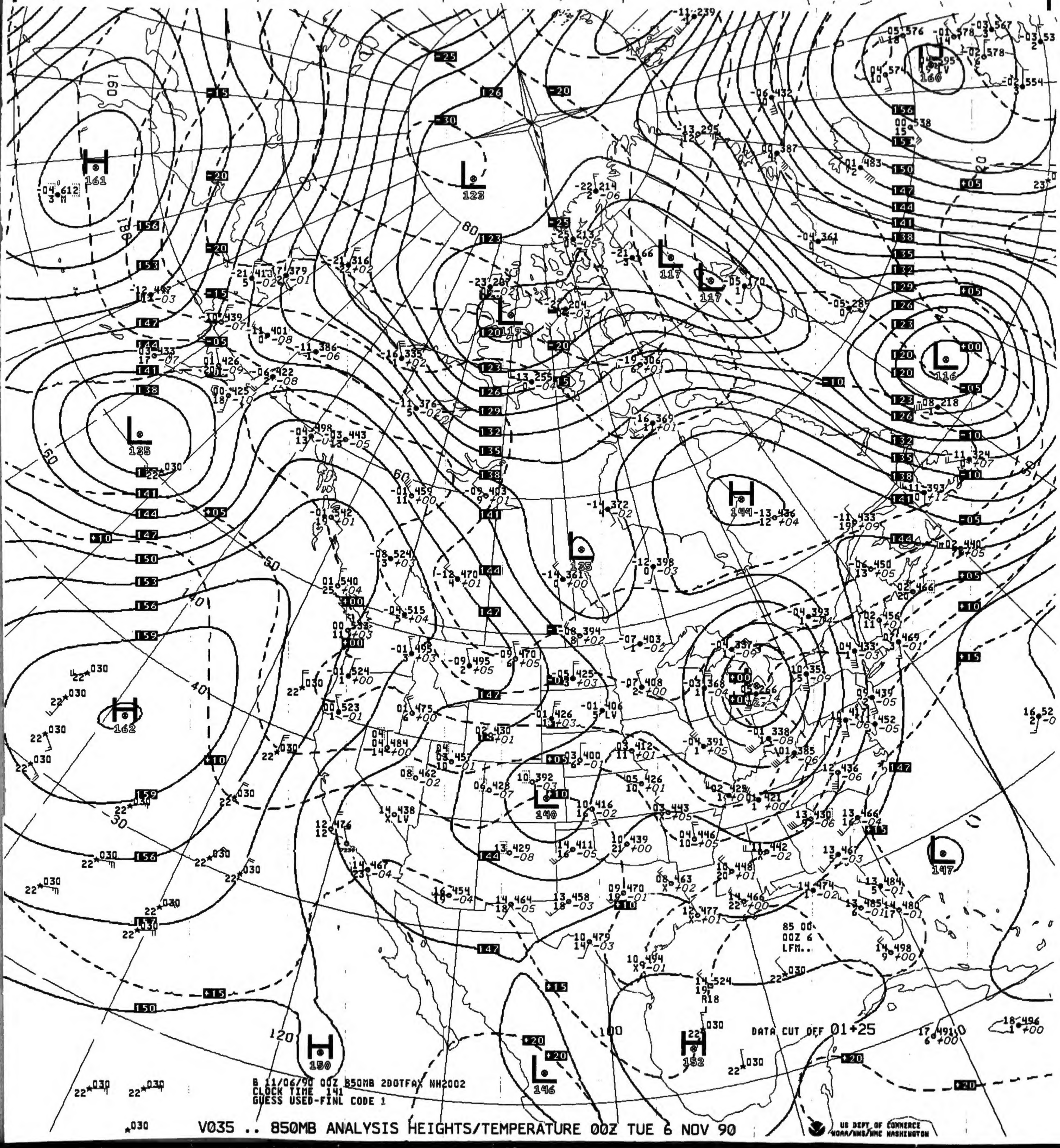
ID 72391
LAT/LONG 34N119W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LFM..
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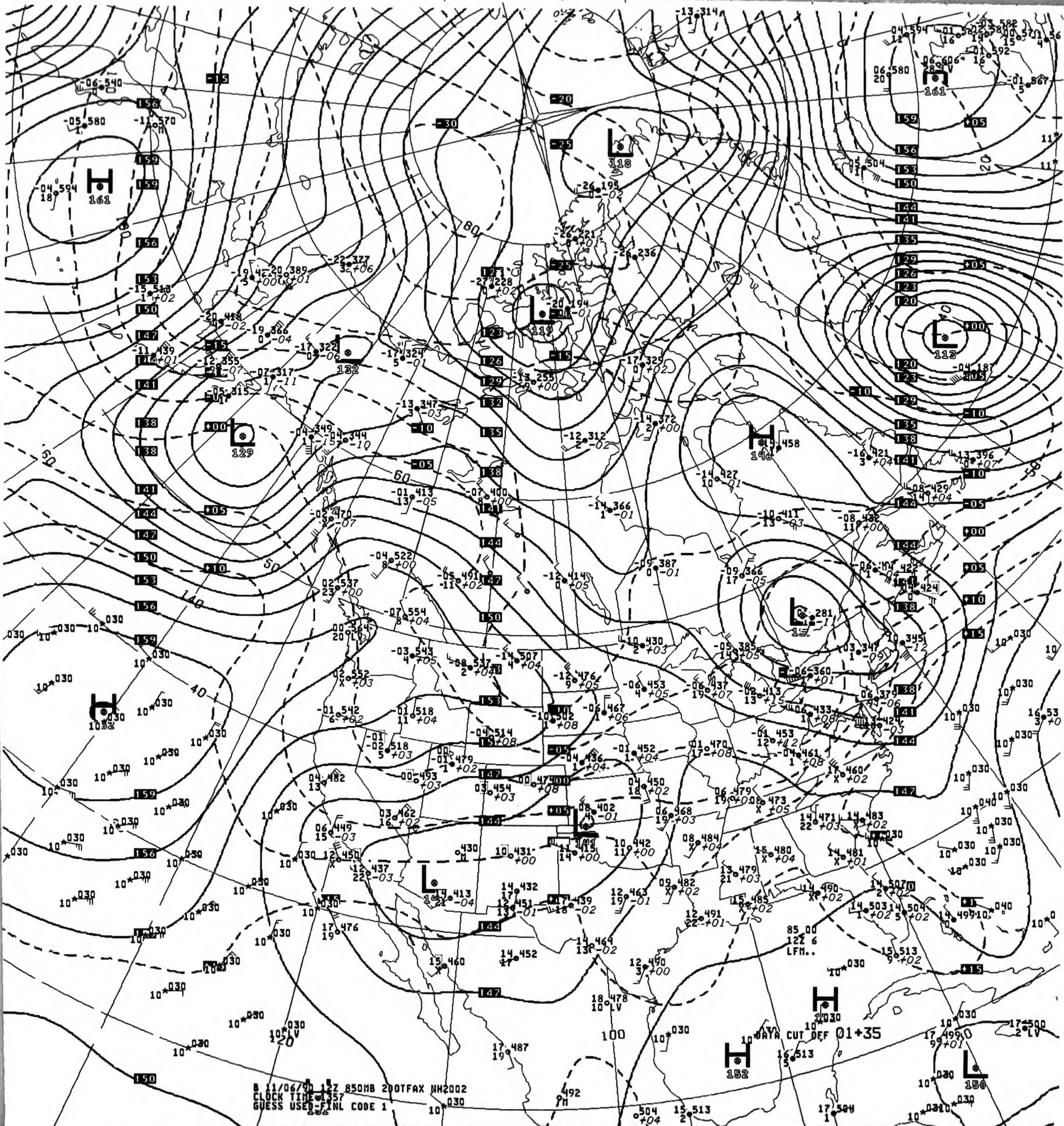
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 161
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L 119
H 132
H 129
L 113
H 146
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H 1032
L 402
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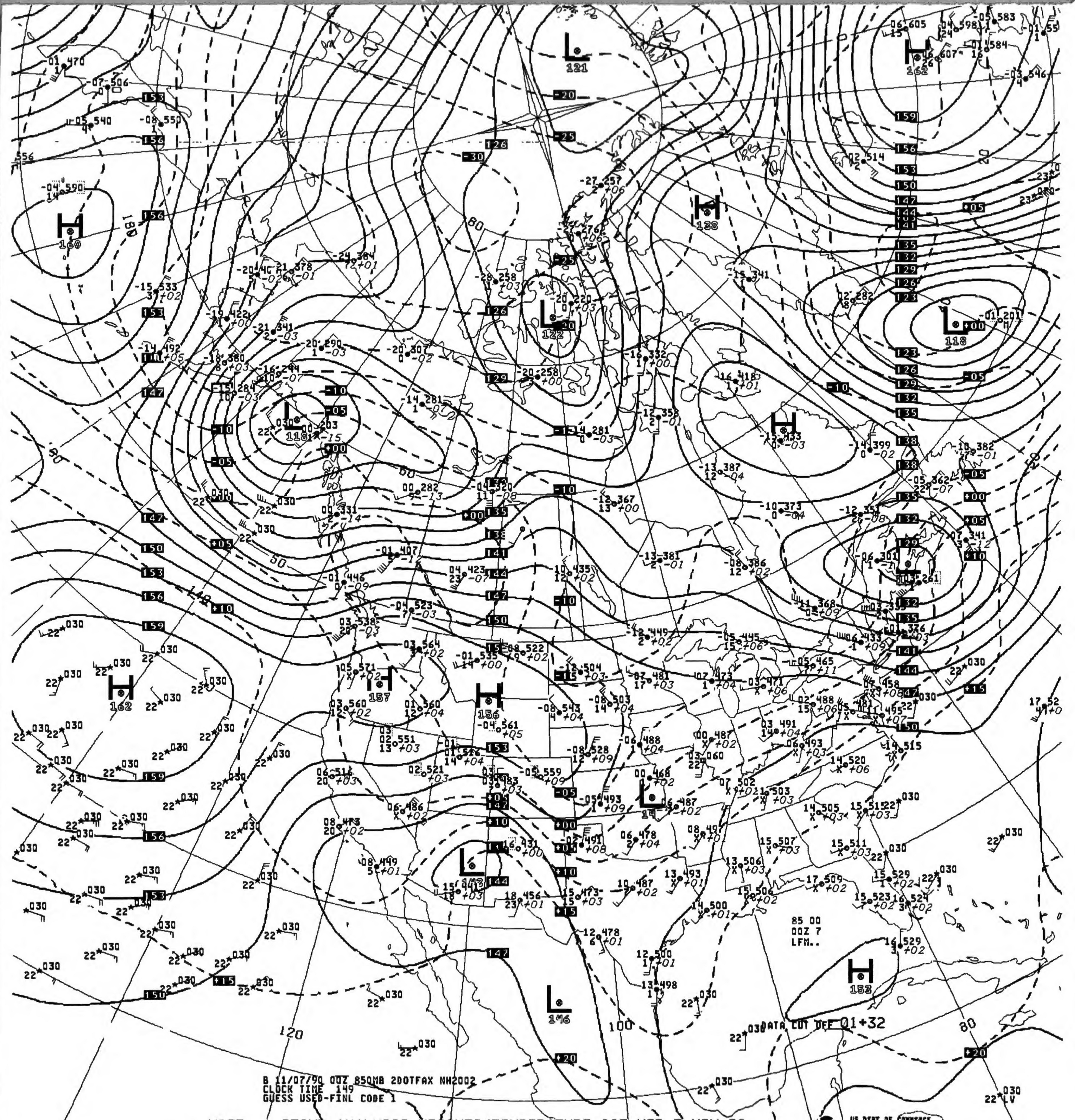
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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H 157
H 156
H 138
H 162
H 152
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L 122
L 118
L 118
L 146
L 14
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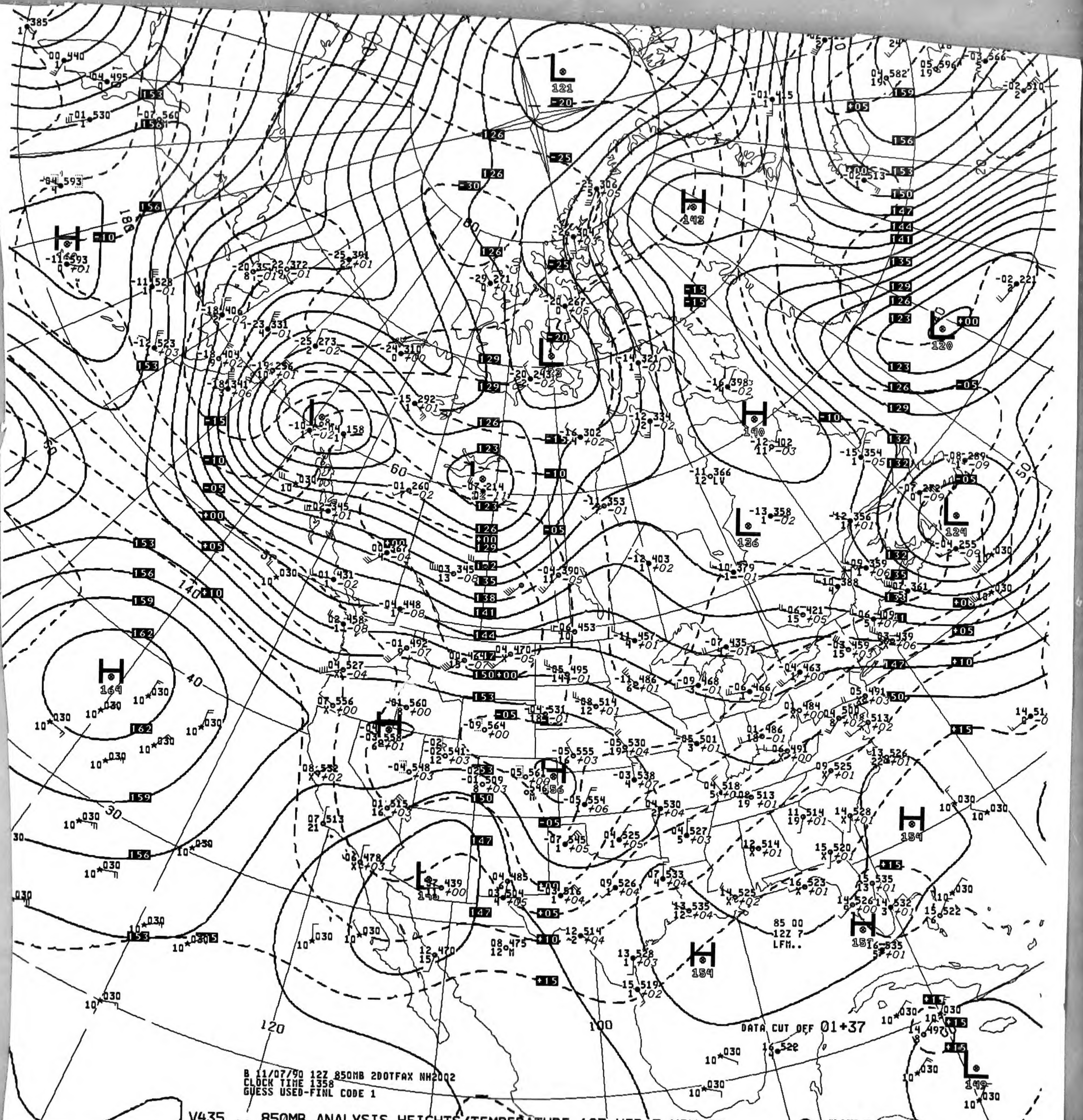
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
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H
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H
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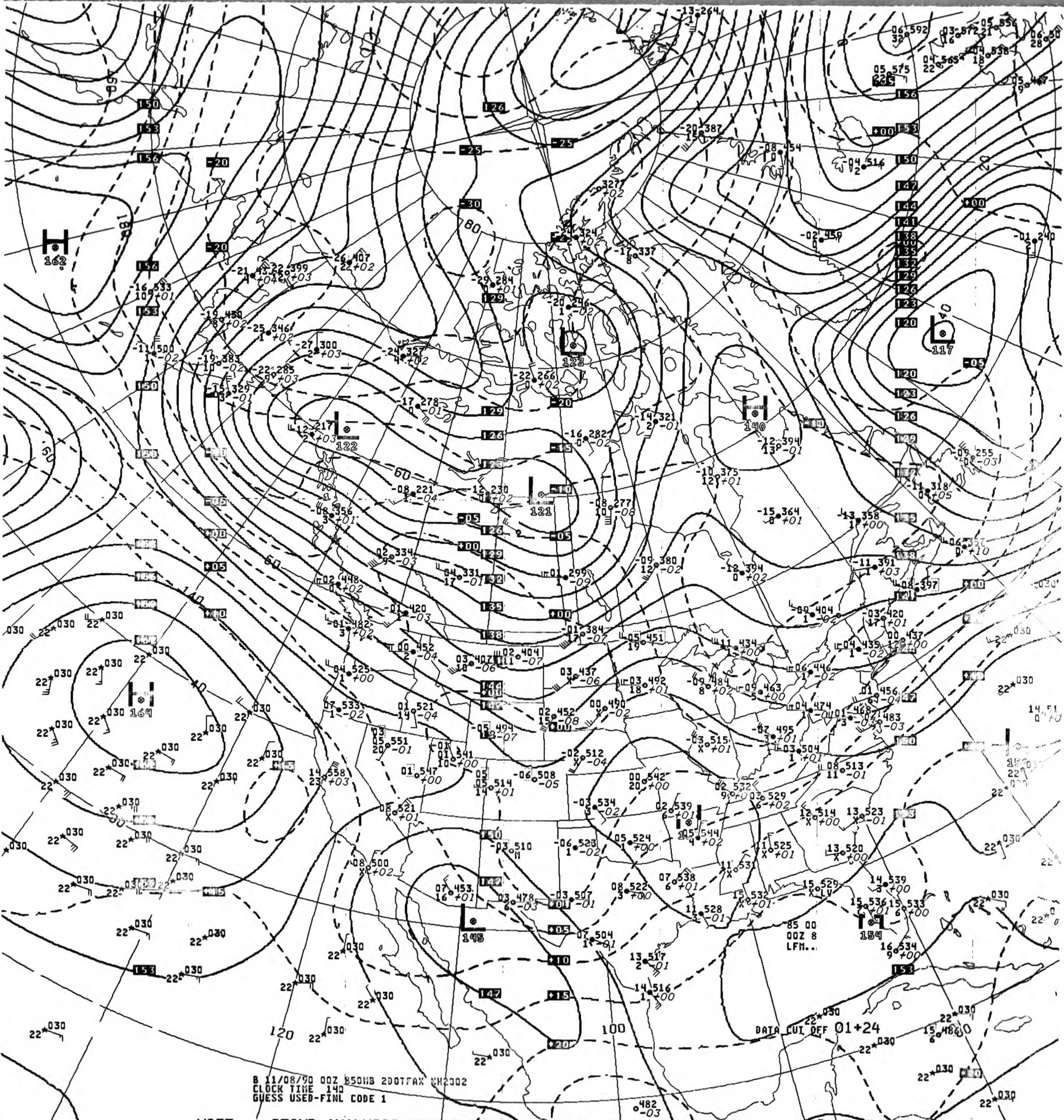
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 140
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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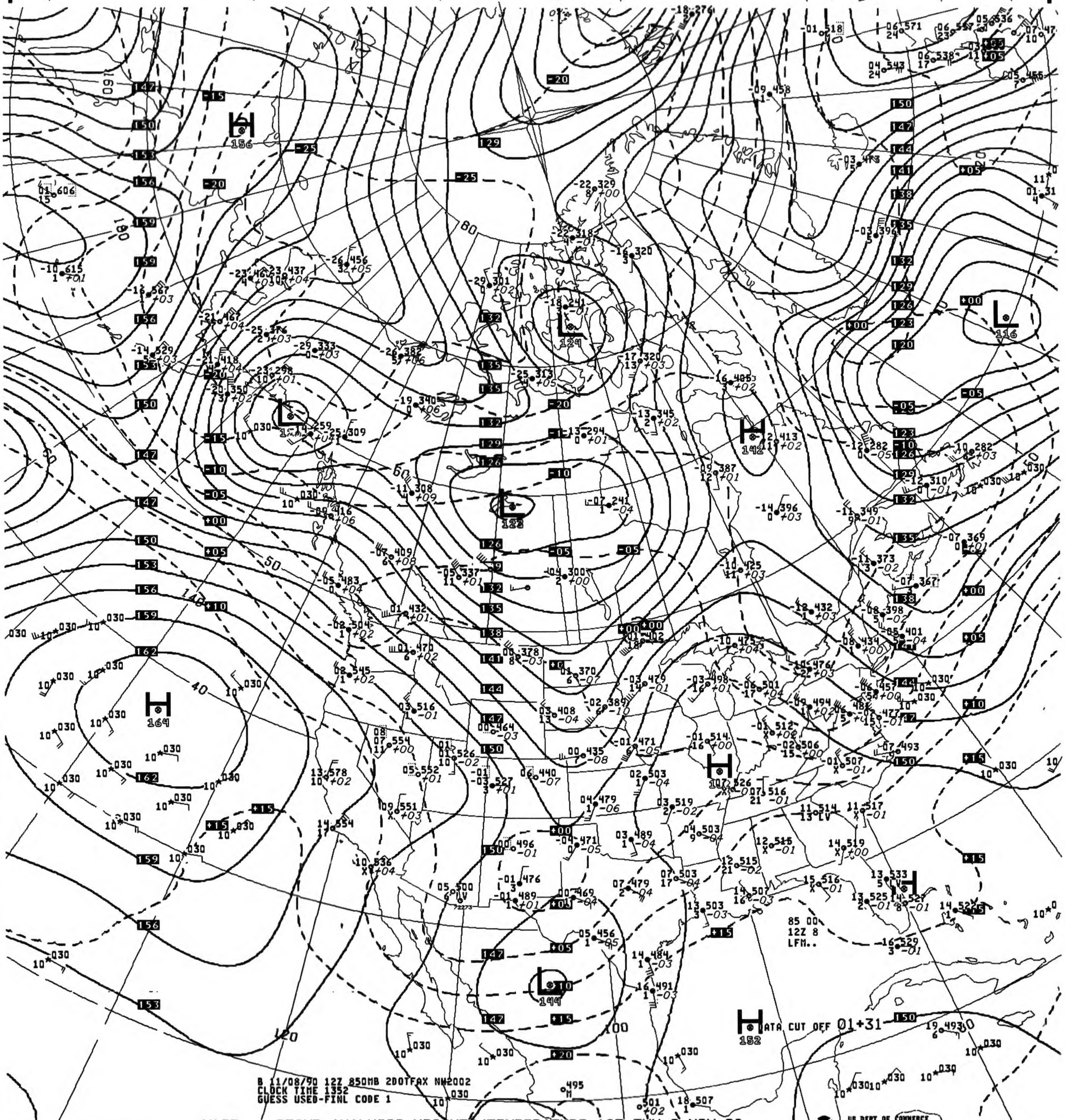
ID 72273
LAT/LONG 31N110W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H 164
H 142
H 107
H 152
L 124
L 123
L 116
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50
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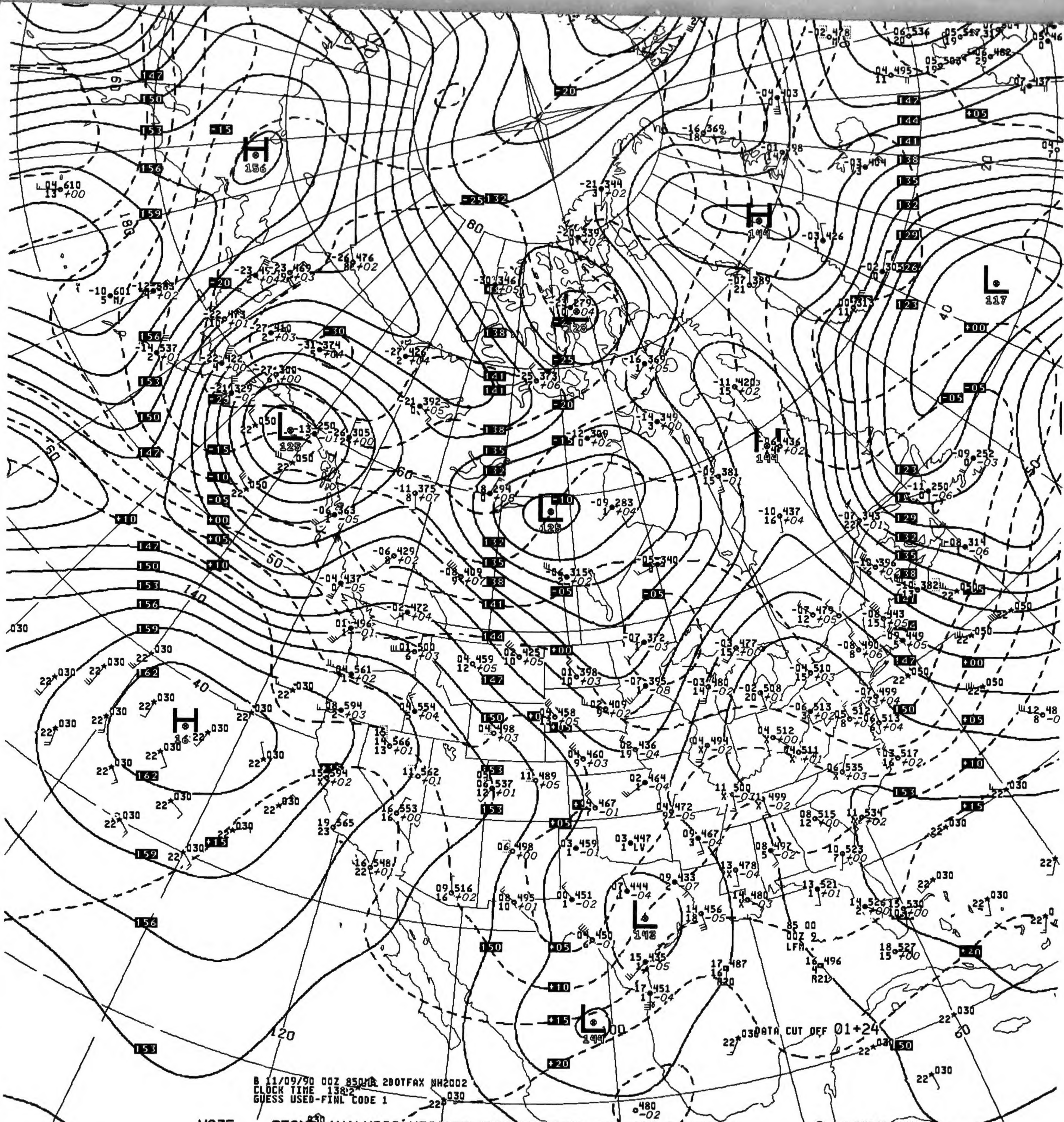
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 128
H 16
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L 144
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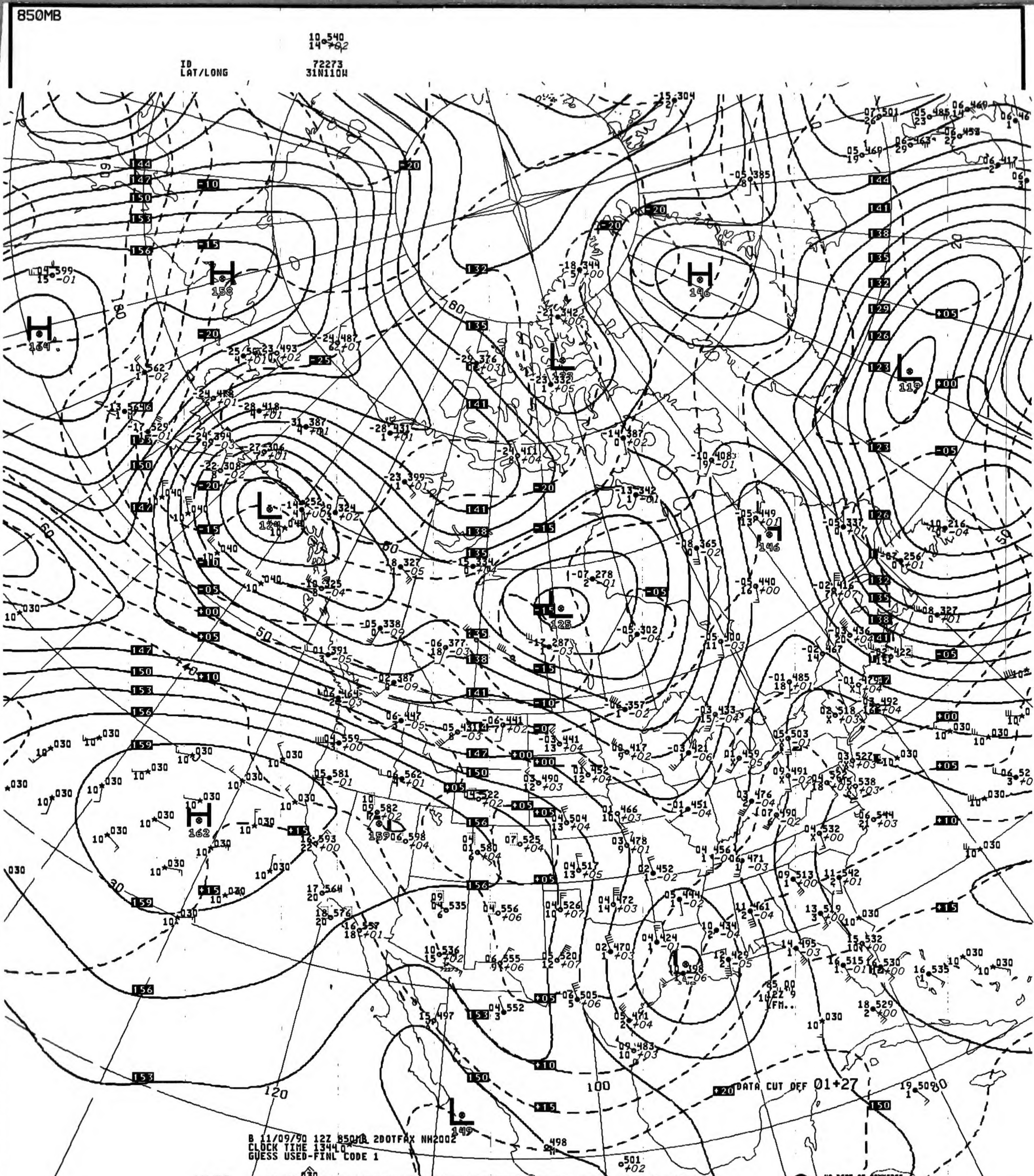
CLOCK TIME 1382
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
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14 +02
ID
LAT/LONG
72273
31N110W
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124
L
125
L
119
L
198
L
149
DATA CUT OFF 01+27
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CLOCK TIME 1344Z
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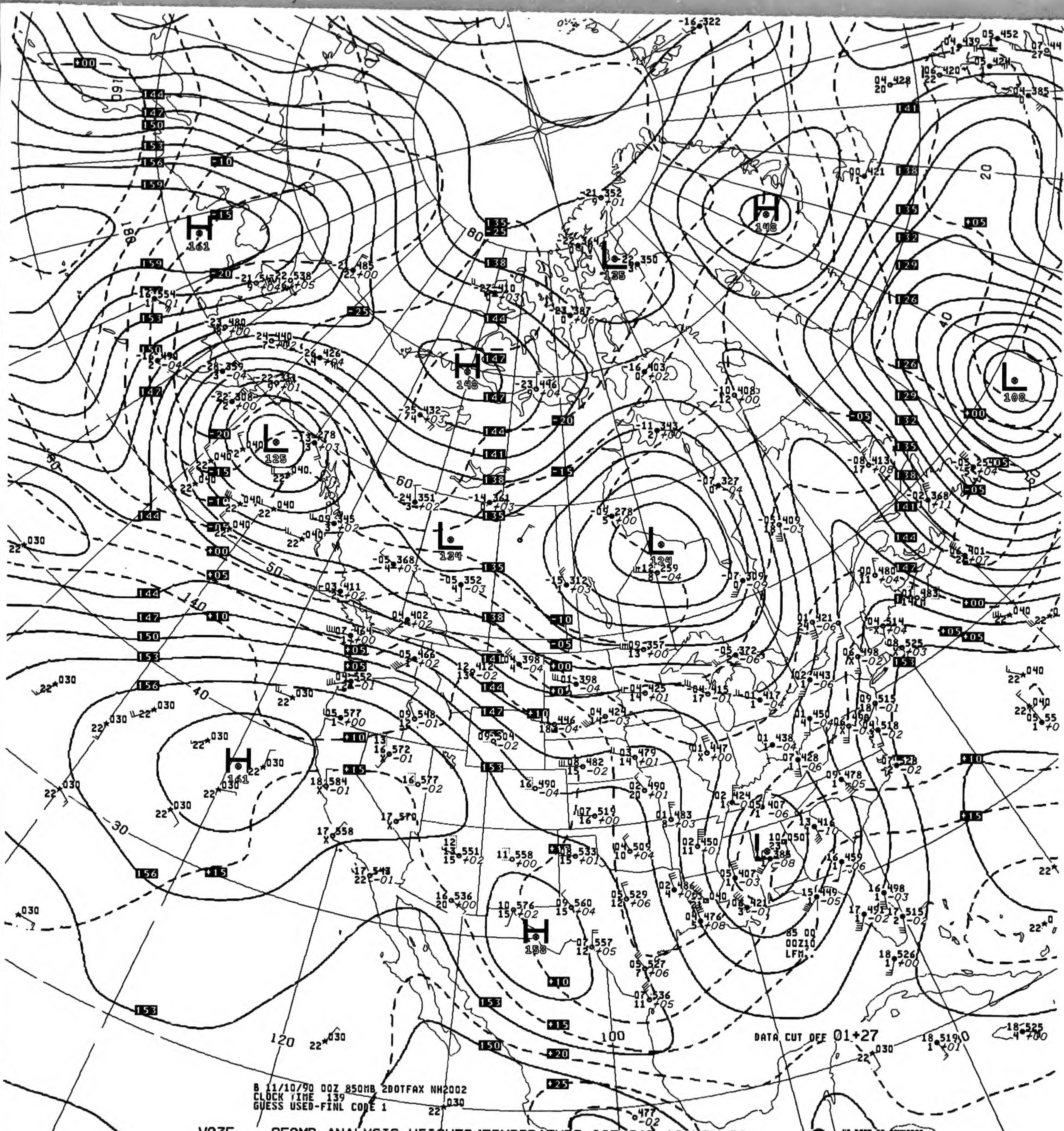
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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L 135
L 108
L 125
L 134
L 129
L 385
H 161
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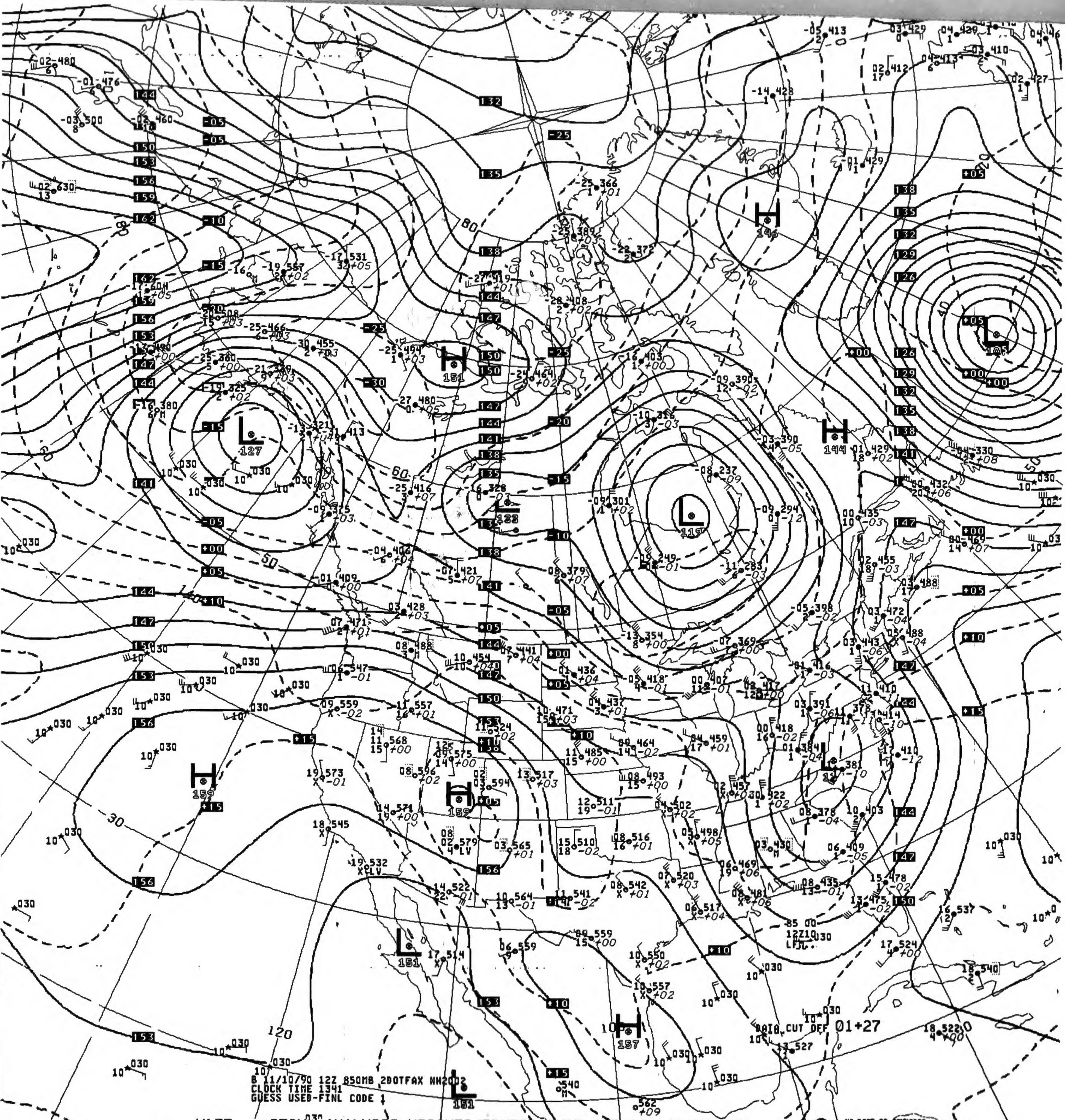
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LFJL.

B 11/10/90 12Z 850MB 2DOTFAX NH2002
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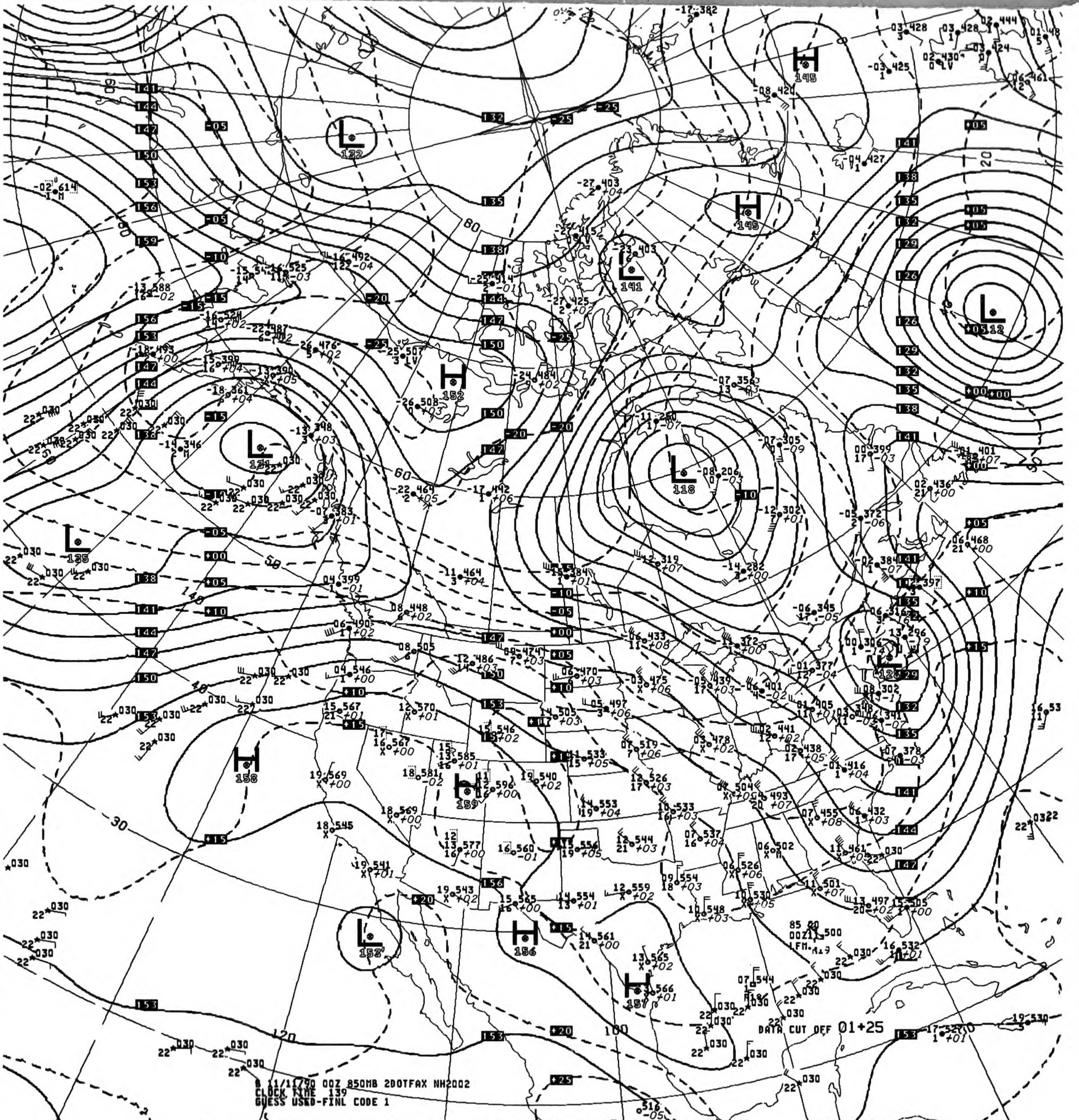
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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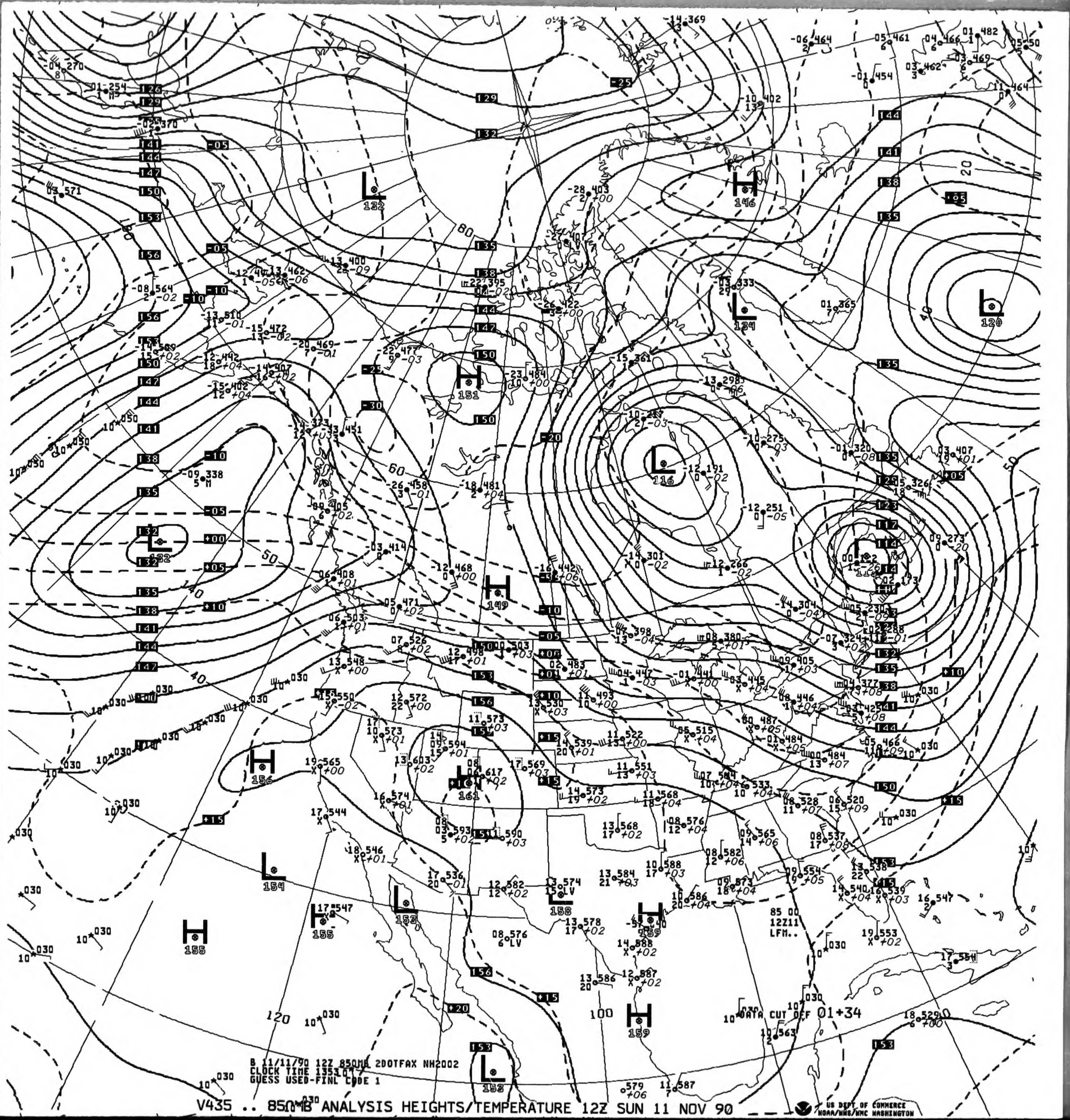
H 159
L 153
H 156
H 157

6 11/11/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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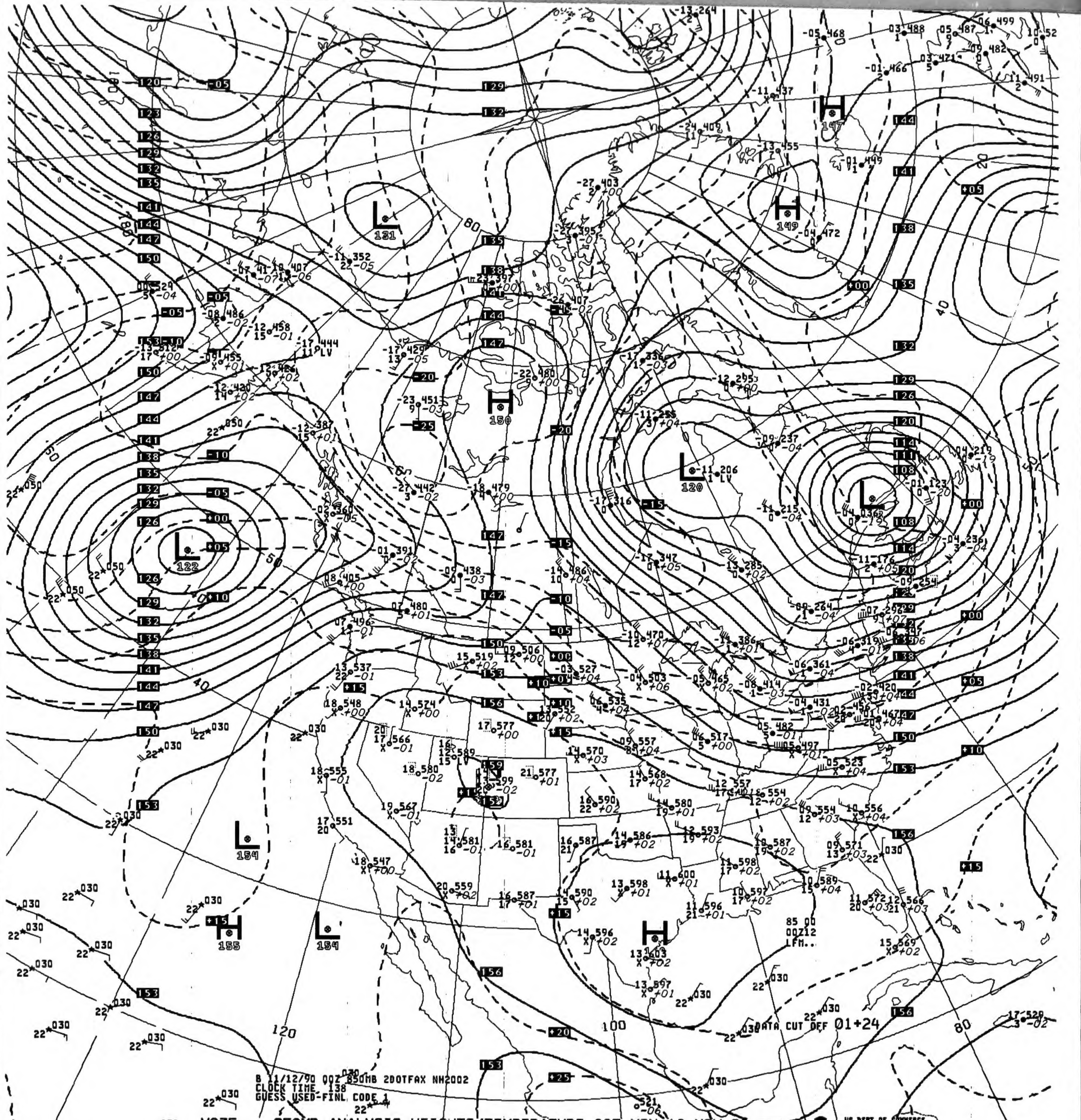
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90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H 149
H 147
L 122
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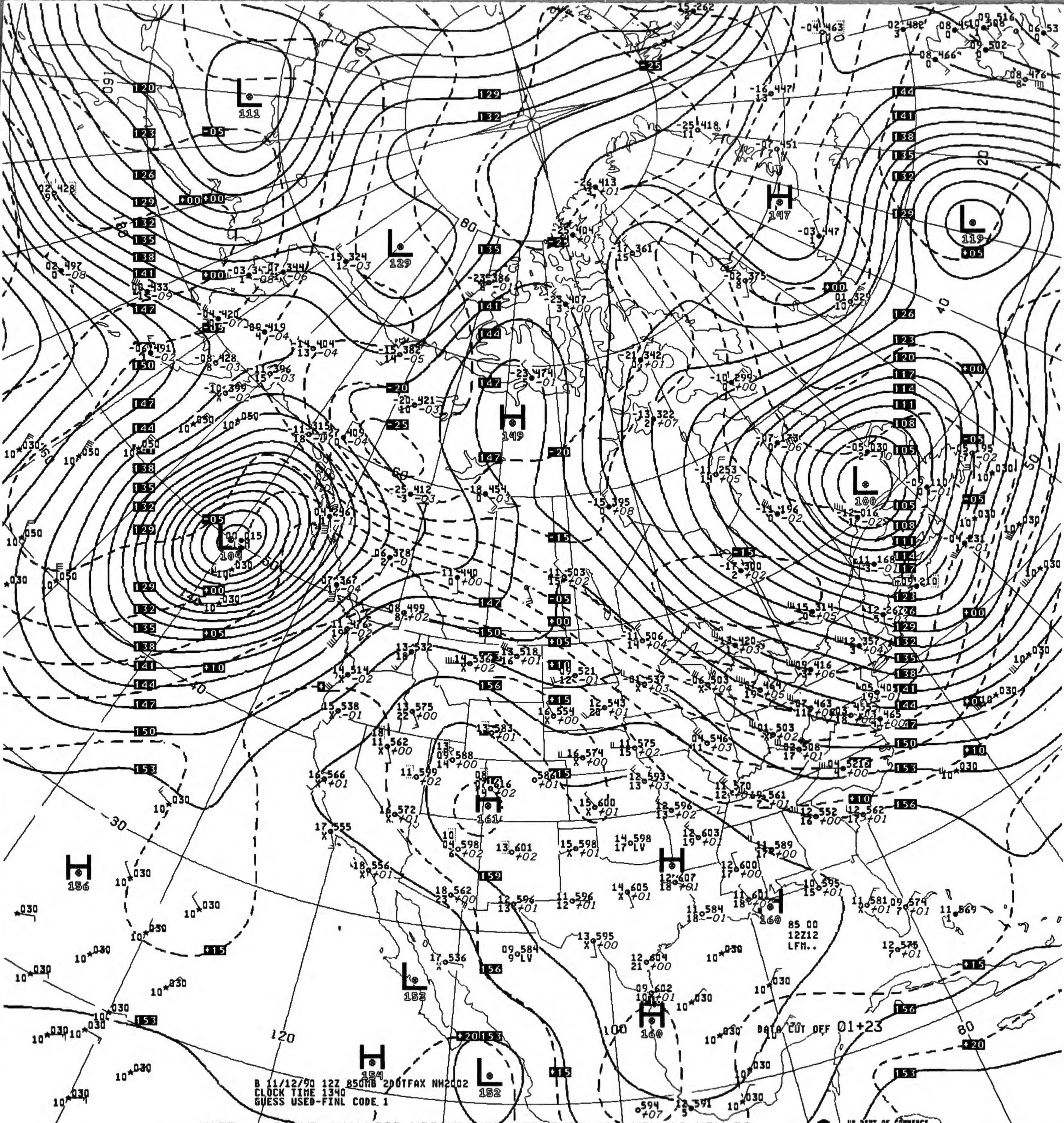
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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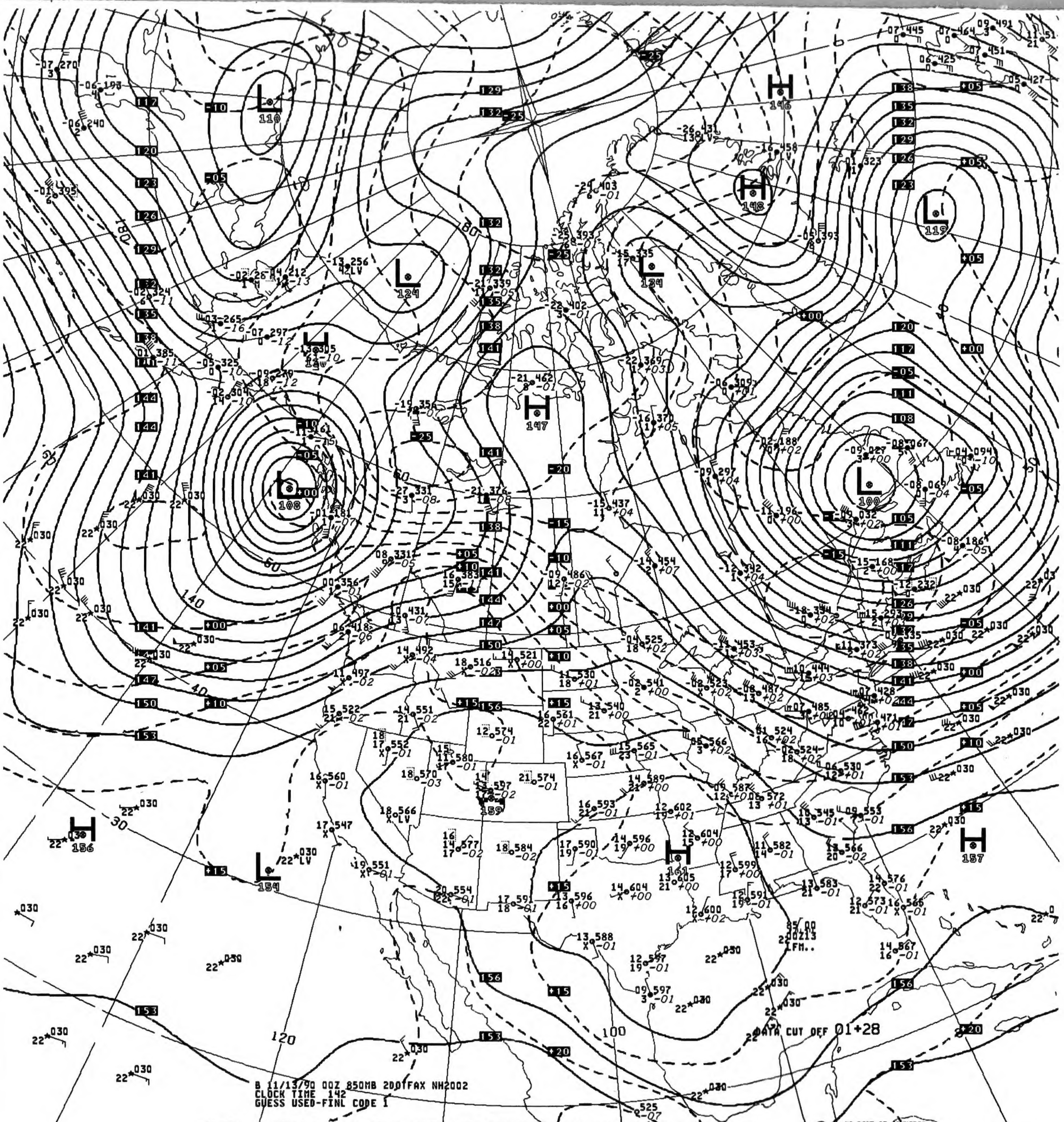
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90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H 159
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30

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CLOCK TIME 142
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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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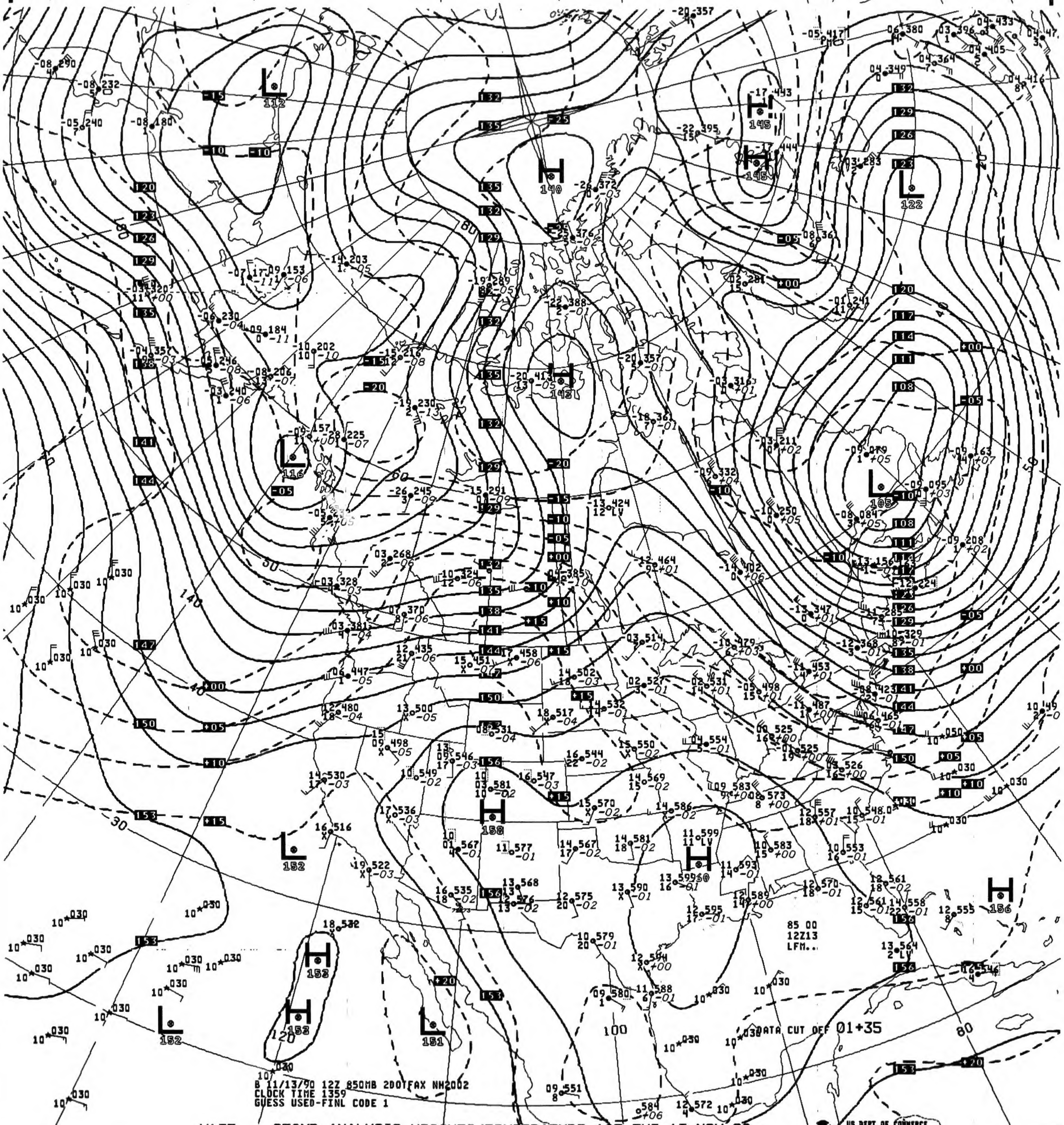
ID 72273
LAT/LONG 31N110W



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CLOCK TIME 1359
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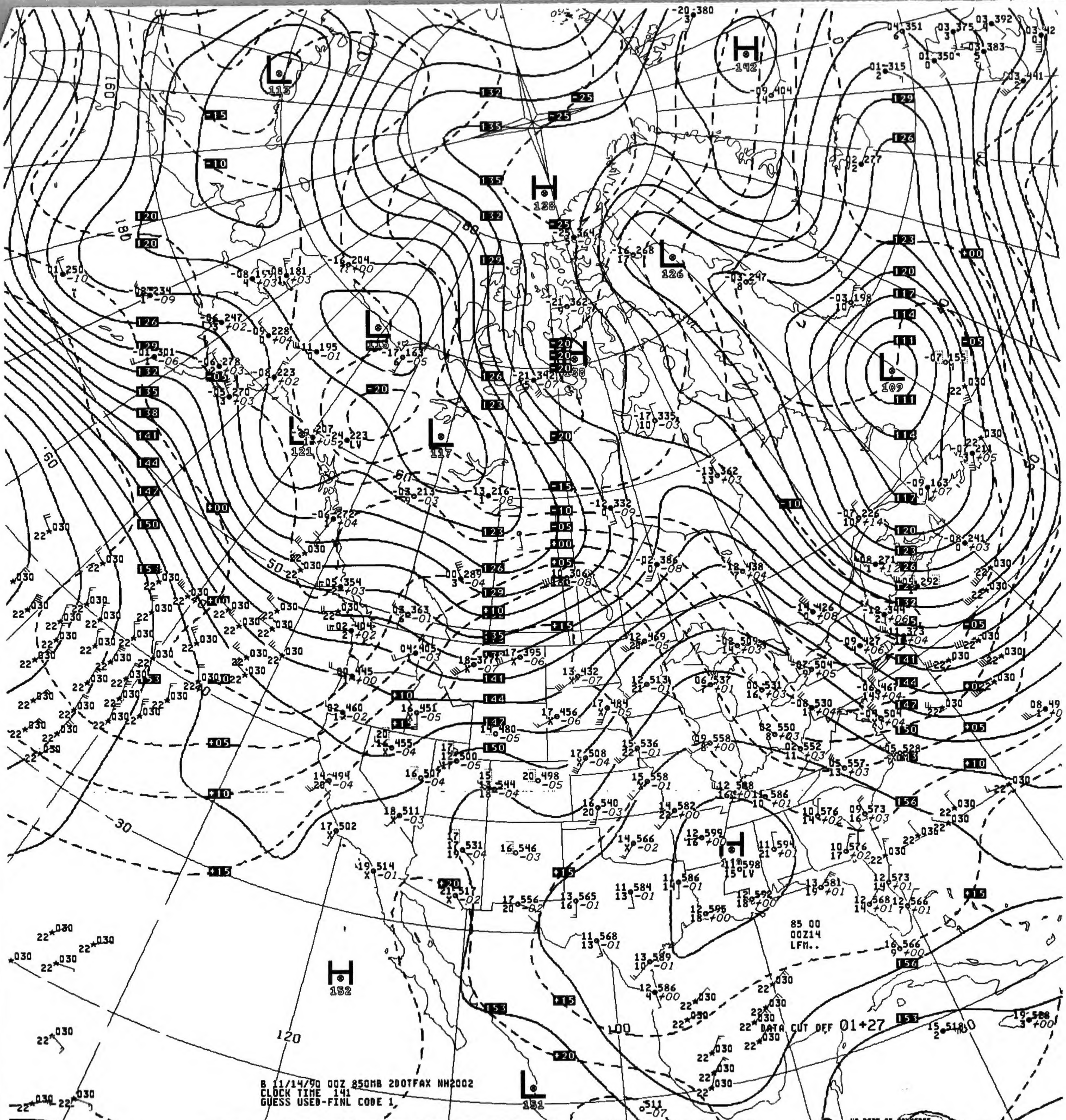
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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B 11/14/90 00Z 850MB 2DOTFAX NH2002
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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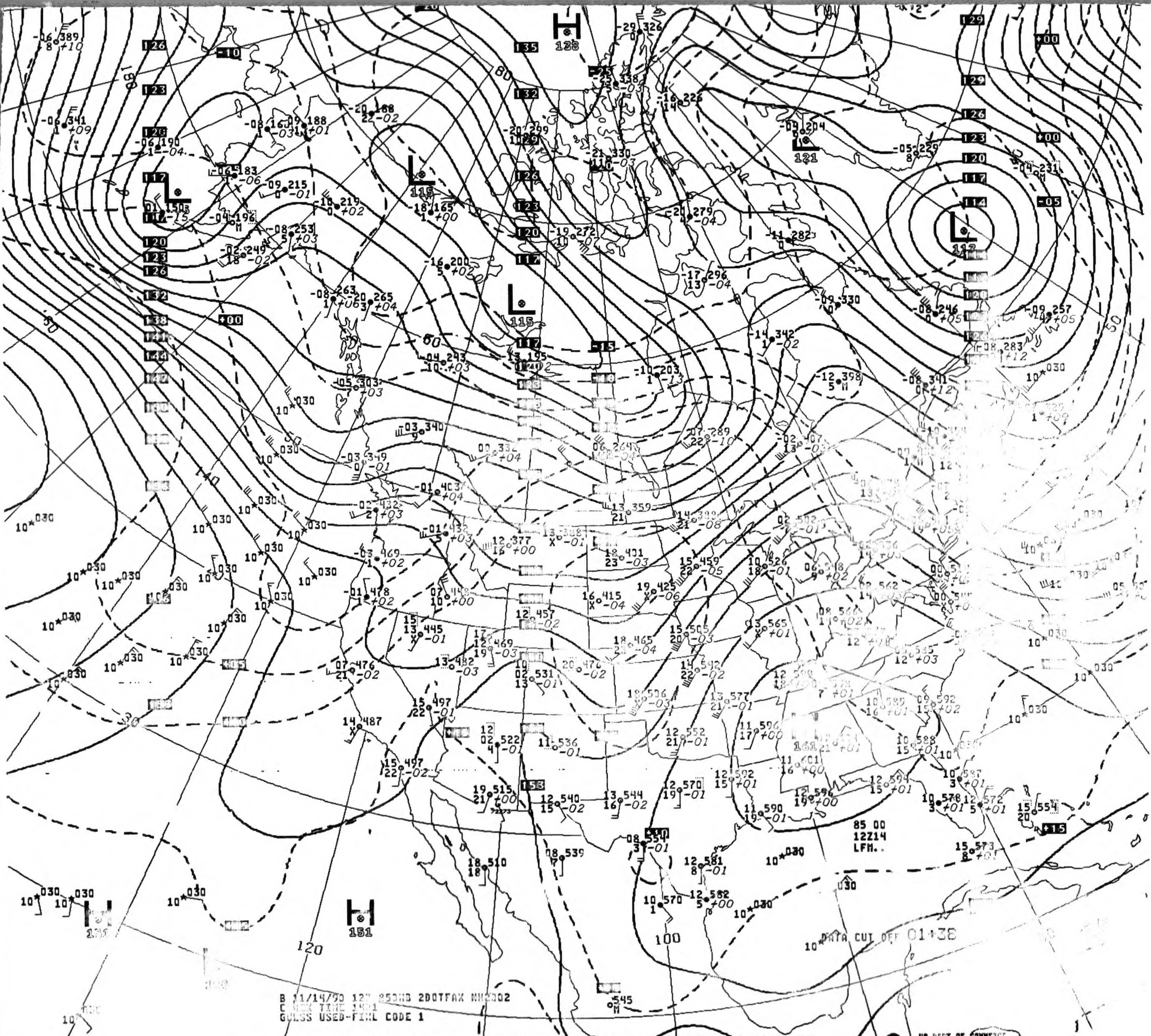
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138
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LFM..
DATA CUT OFF 01+38

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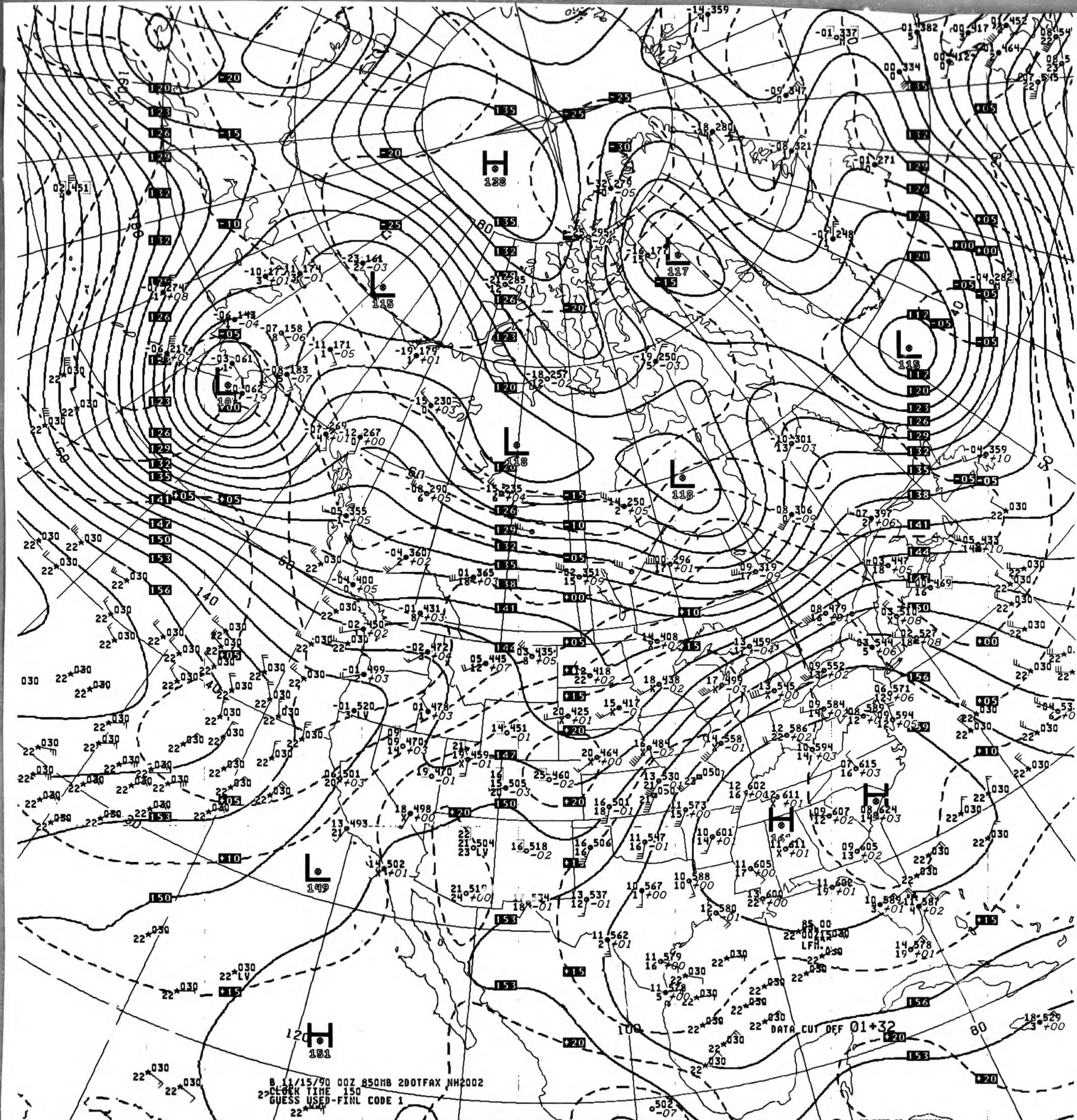
C [illegible] TIME 1401
GUESS USED-FIXL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS NMC [illegible]


H 138
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L 115
L 101
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L 118
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H 151
DATA CUT OFF 01+32
B 11/15/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

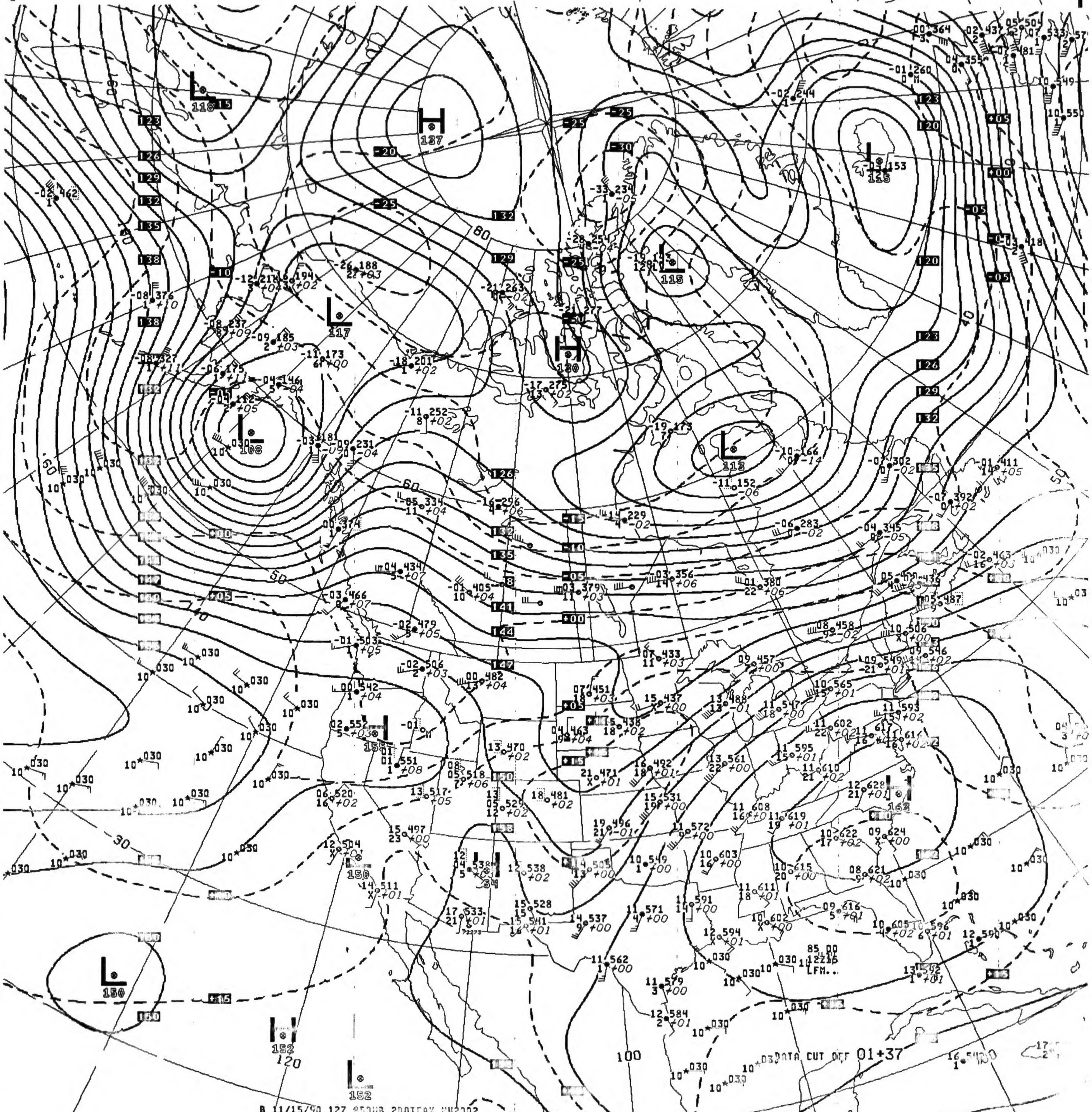
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 15 NOV 90

850MB

17 534
23

ID
LAT/LONG

72273
31N110W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137
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118
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125
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152
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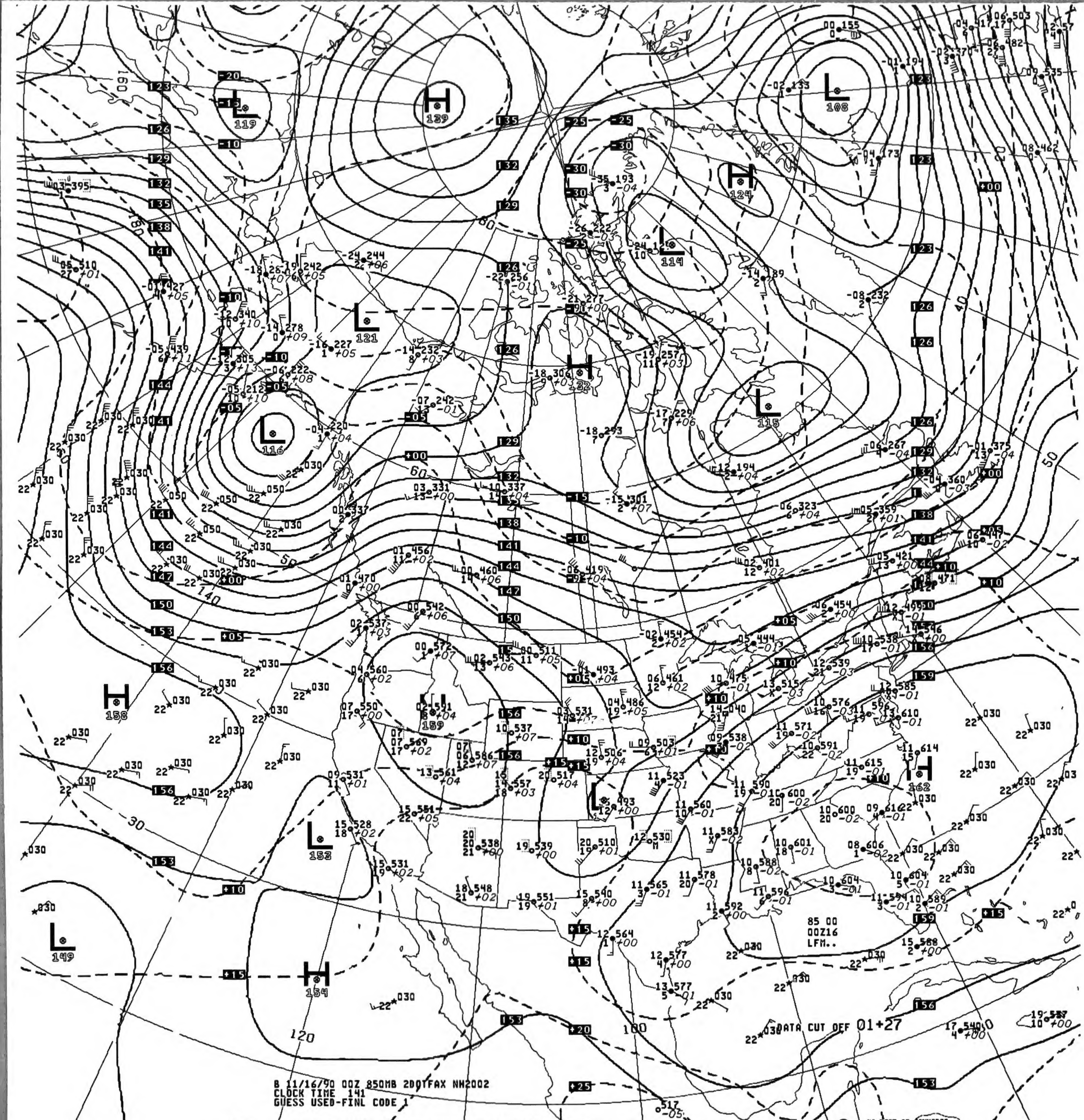
L
163
120
100
DATA CUT OFF 01+37
85 00
12216
LFM..

B 11/15/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z16
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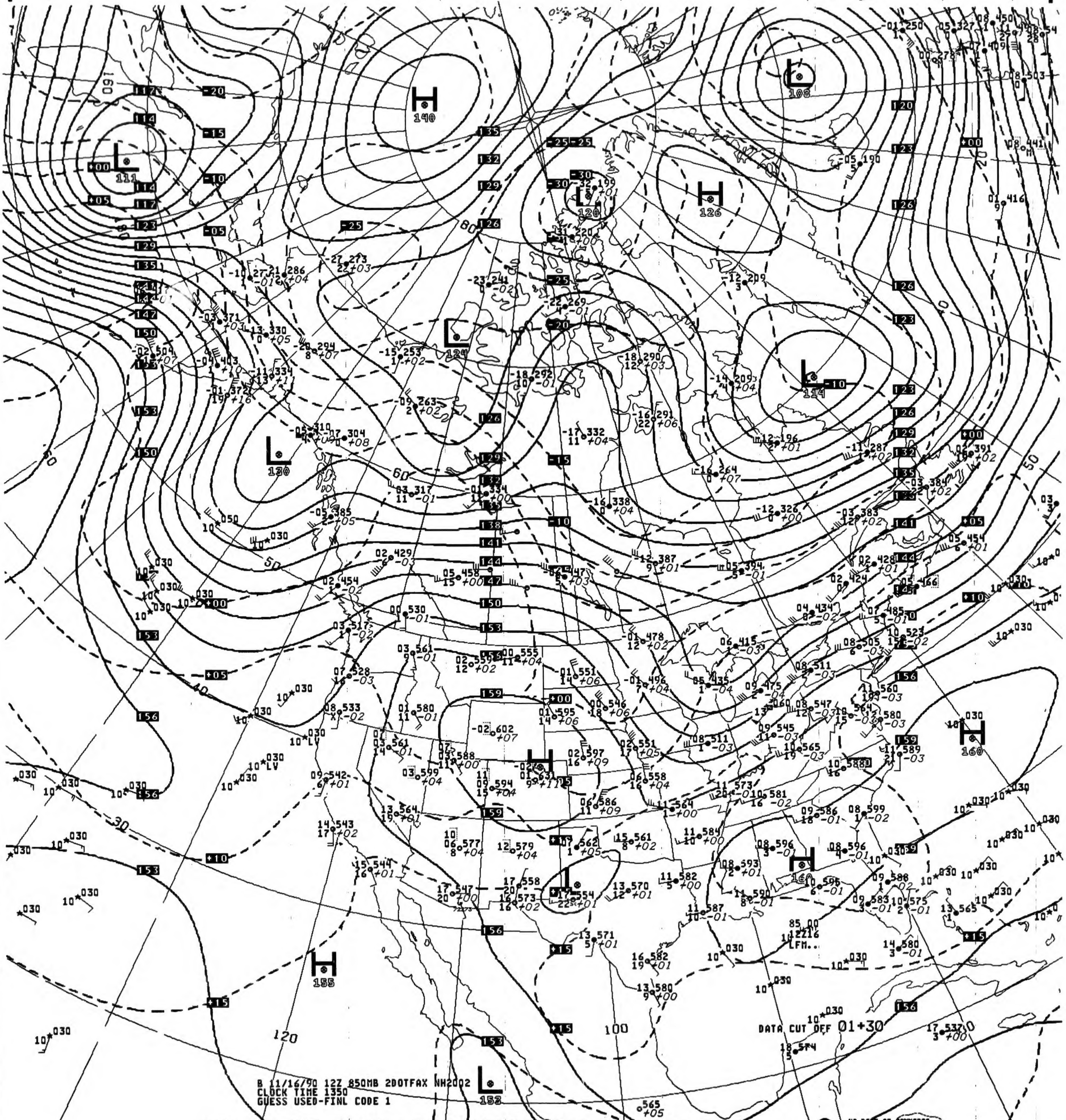
CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

15 561
19
ID 72273
LAT/LONG 31N110W



H 140
L 111
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L 124
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H 160
H 155
L 153

B 11/16/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

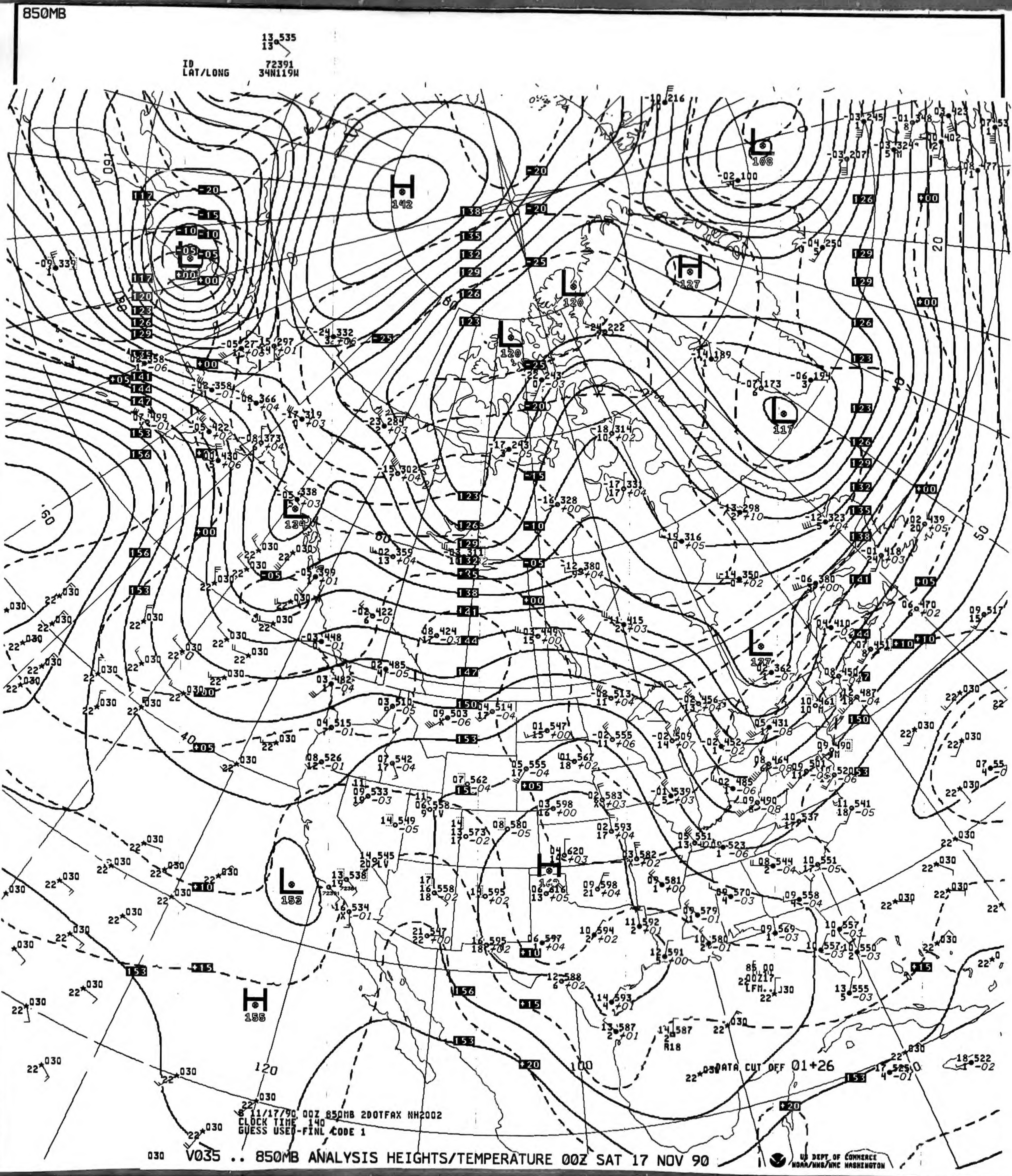
DATA CUT OFF 01+30

85 00
11/12Z16
LFM..

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB


13 535
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ID 72391
LAT/LONG 34N119W
H 142
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H 127
L 120
L 120
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L 127
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L 152
H 155
8 11/17/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 17 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

850MB

13 529
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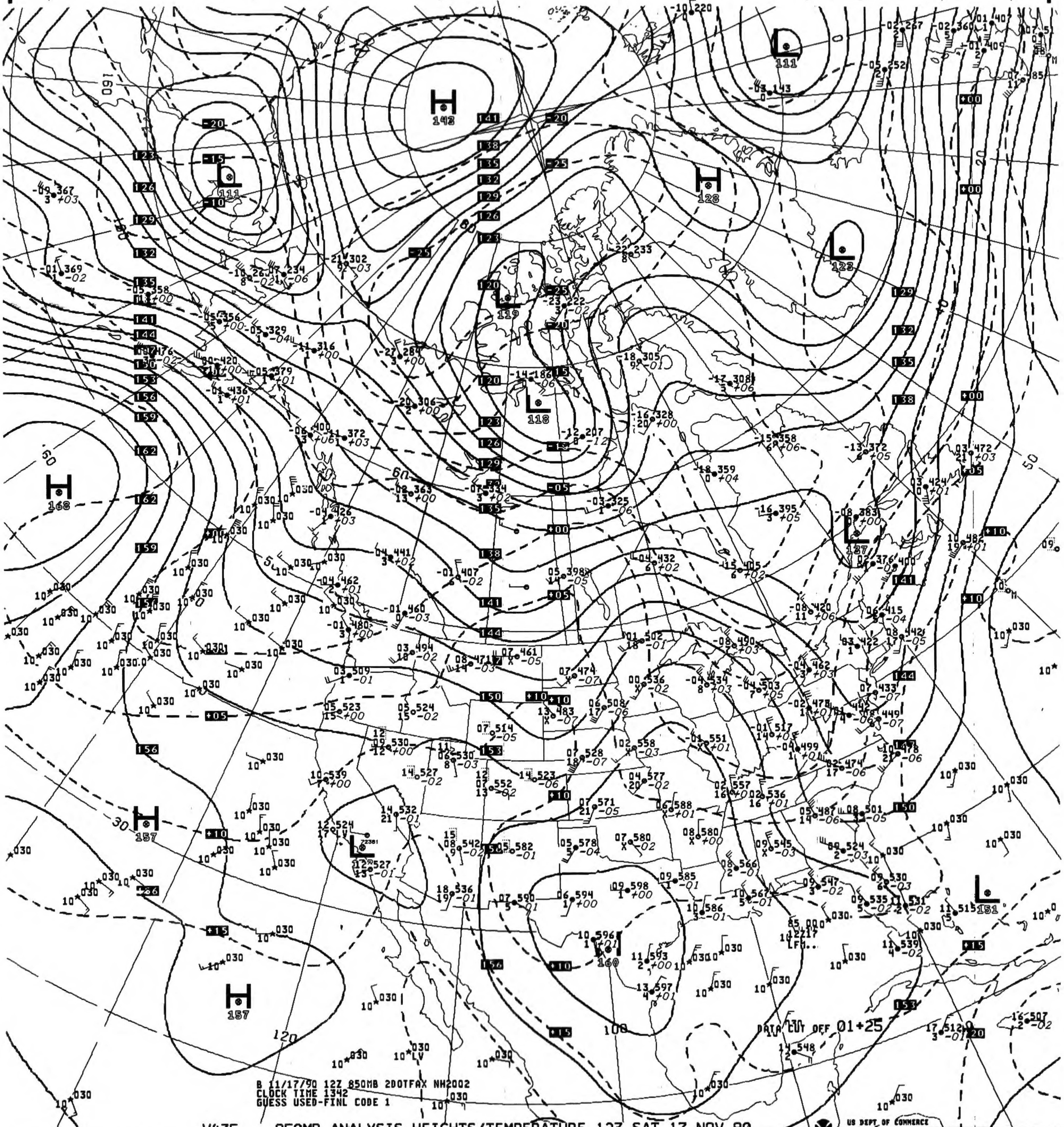
ID 72381
LAT/LONG 34N116W


H 142
L 111
H 128
L 111
L 123
L 119
L 118
H 168
L 127
H 157
L
H 157
L 151
H 160
DATA CUT OFF 01+25
B 11/17/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE

850MB

15 515
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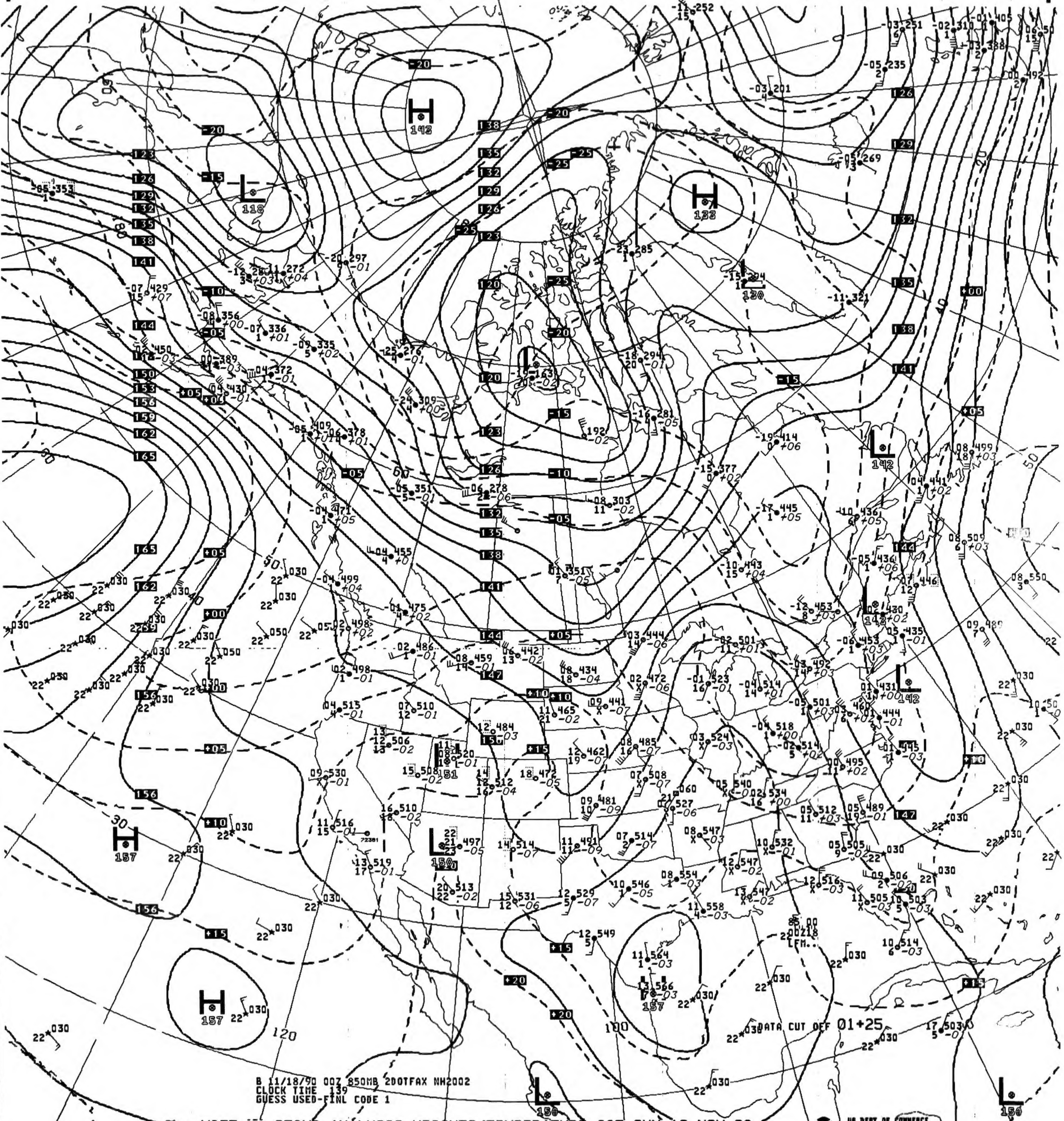
ID 72381
LAT/LONG 34N116W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H 133
L 130
L 142
L 142
L 142
H 157
L 150
H 157
H 157
L 150
L 150
DATA CUT OFF 01+25

B 11/18/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

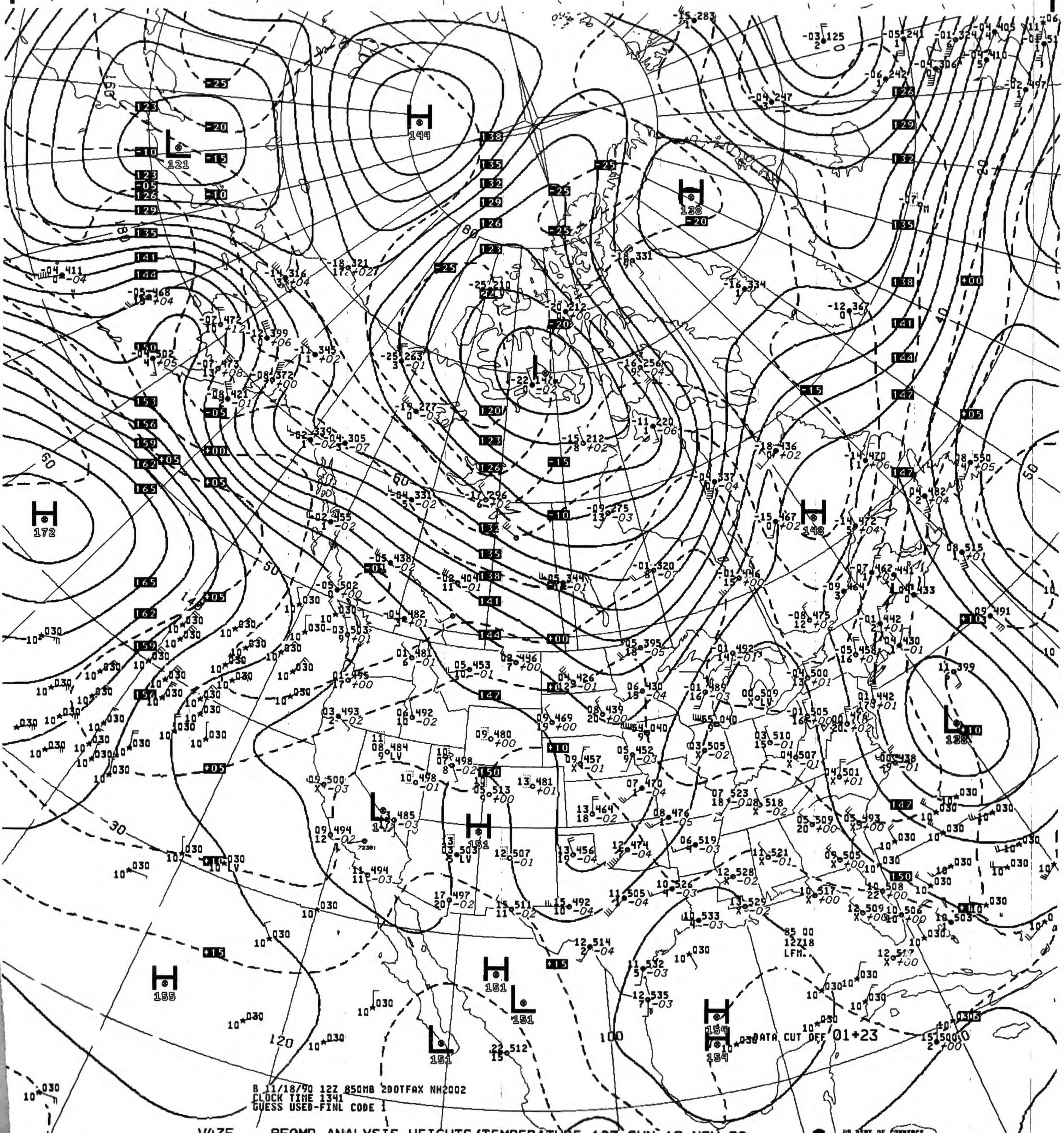
V035 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

11 491

ID 72381
LAT/LONG 34N116W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L 121
H 138
L 147
H 172
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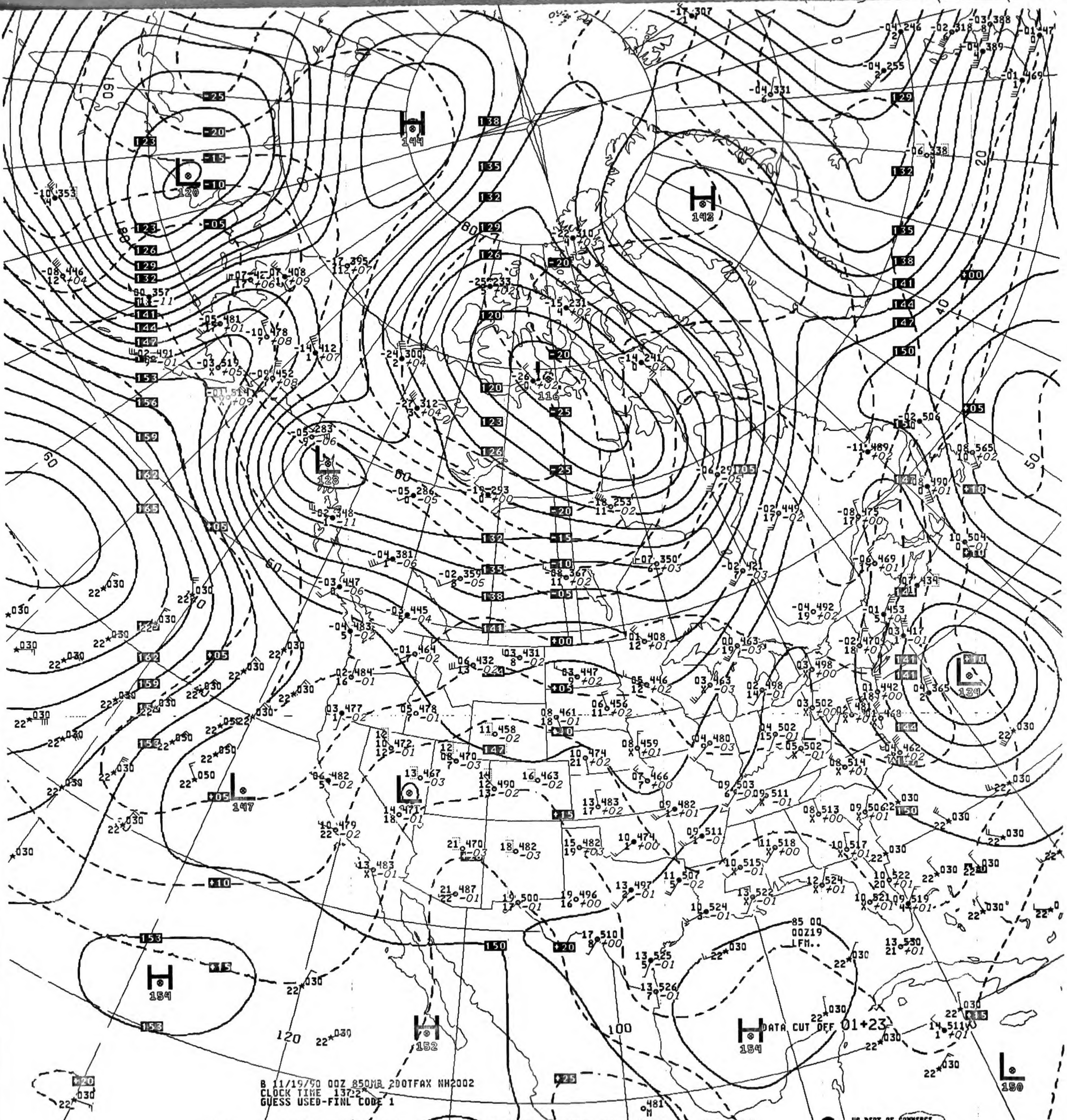
L 128
L 173
H 151
H 155
H 151
L 151
L 151
H 154
H 154
DATA CUT OFF 01+23
85 00
12718
LFM.

B 11/18/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 144
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H 142
L 116
L 128
L 134
L 147
H 154
H 152
H 154
L 150
DATA CUT OFF 01+23
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00Z19
LFM..
B 11/19/90 00Z 850MB 2D0TFAX NH2002
CLOCK TIME 1372
GUESS USED-FINL CODE 1

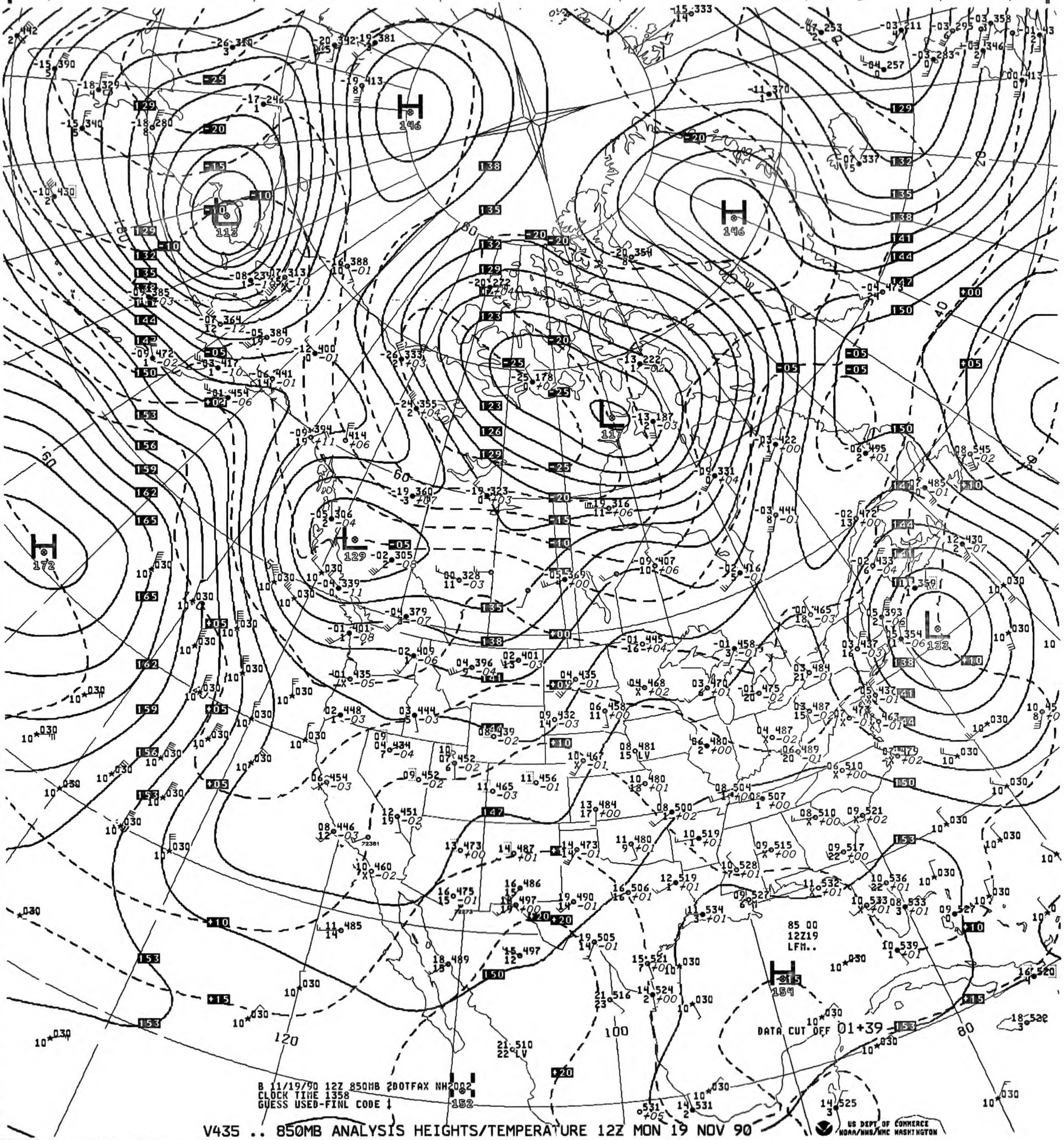
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

13 482 10 445
18 13

ID 72273 72381
LAT/LONG 31N110W 34N116W


H 146
L 113
H 146
L 117
H 172
L 129
L 133
H 154
85 00
12Z19
LFM..
DATA CUT OFF 01+39
B 11/19/90 12Z 850MB 2DOTFAX NH2082
CLOCK TIME 1358
GUESS USED-FINL CODE 1
152
120
100
80
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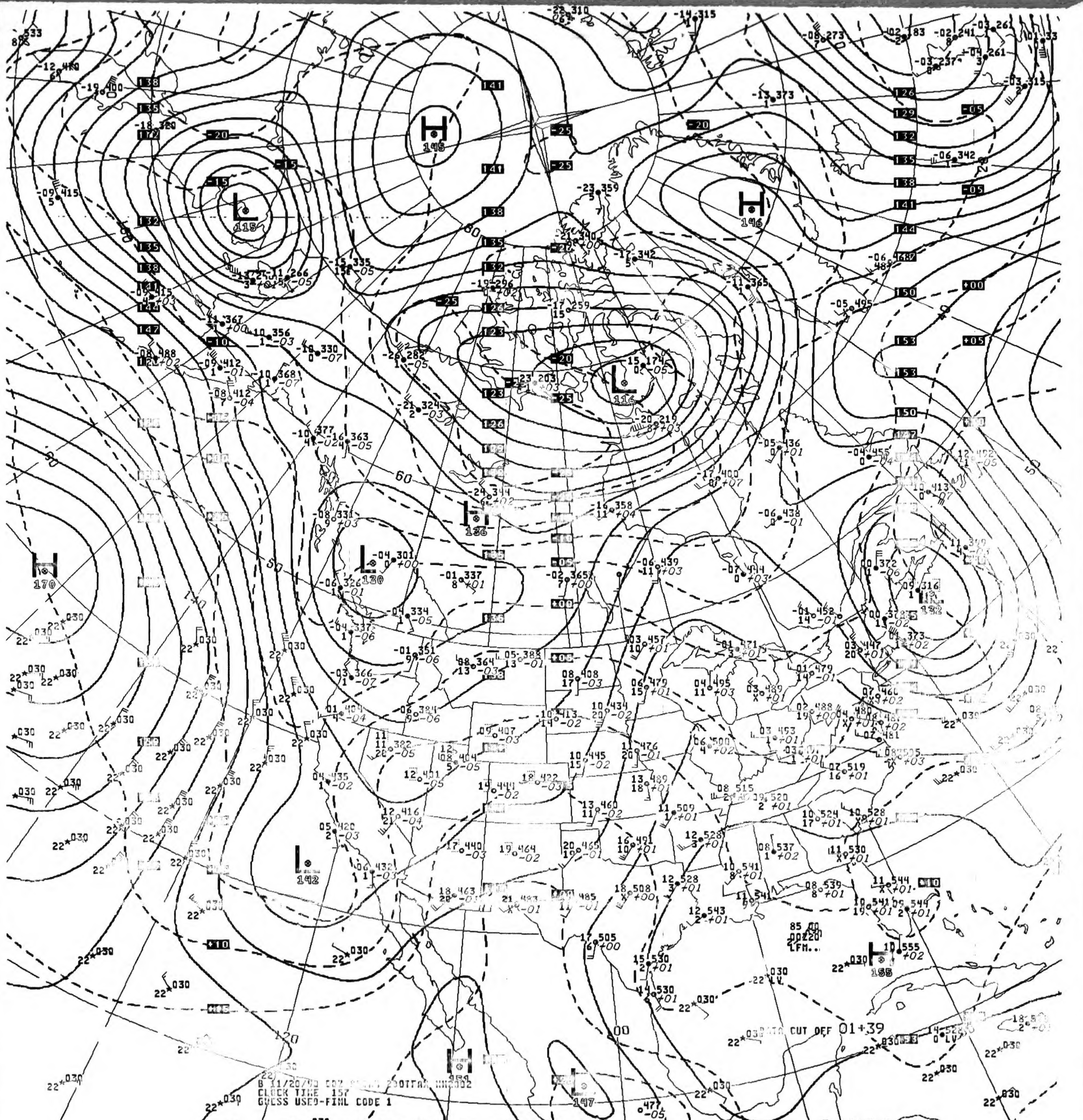
180

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 115
H 146
L 116
H 136
L 130
H 170
L 142
H 155
H 147
132
B 11/20/90 00Z
CLOCK TIME 157
GUESS USED-FINL CODE 1
DATA CUT OFF 01+39
85 00
00Z20
LFM..

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 20 NOV 90

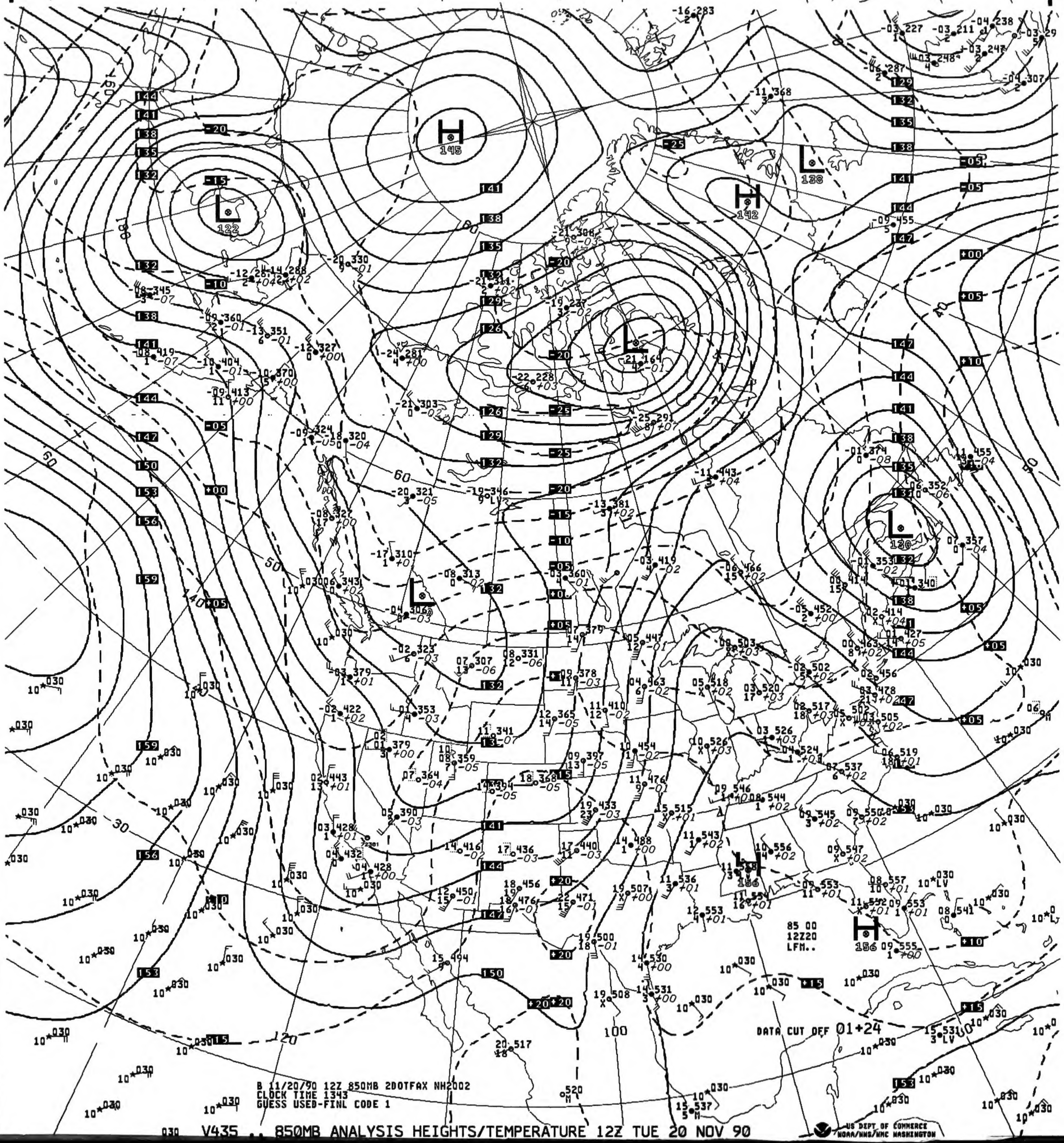
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

04 405
4

ID
LAT/LONG

72381
34N116W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145
L
122
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142
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138
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164
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130
L
306
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156
H
156
DATA CUT OFF 01+24
85 00
12Z20
LFM..

B 11/20/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

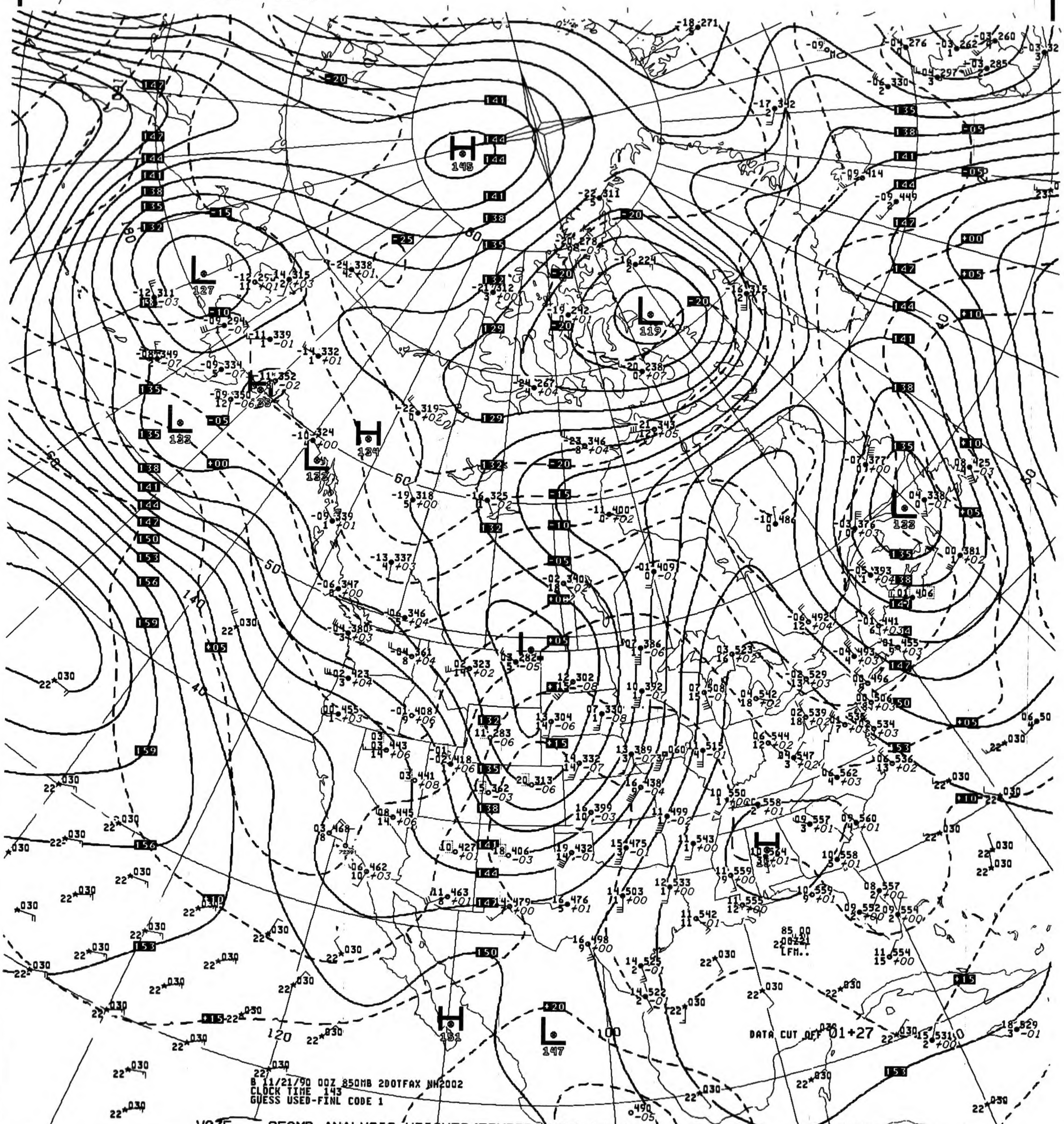
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

05 457
6

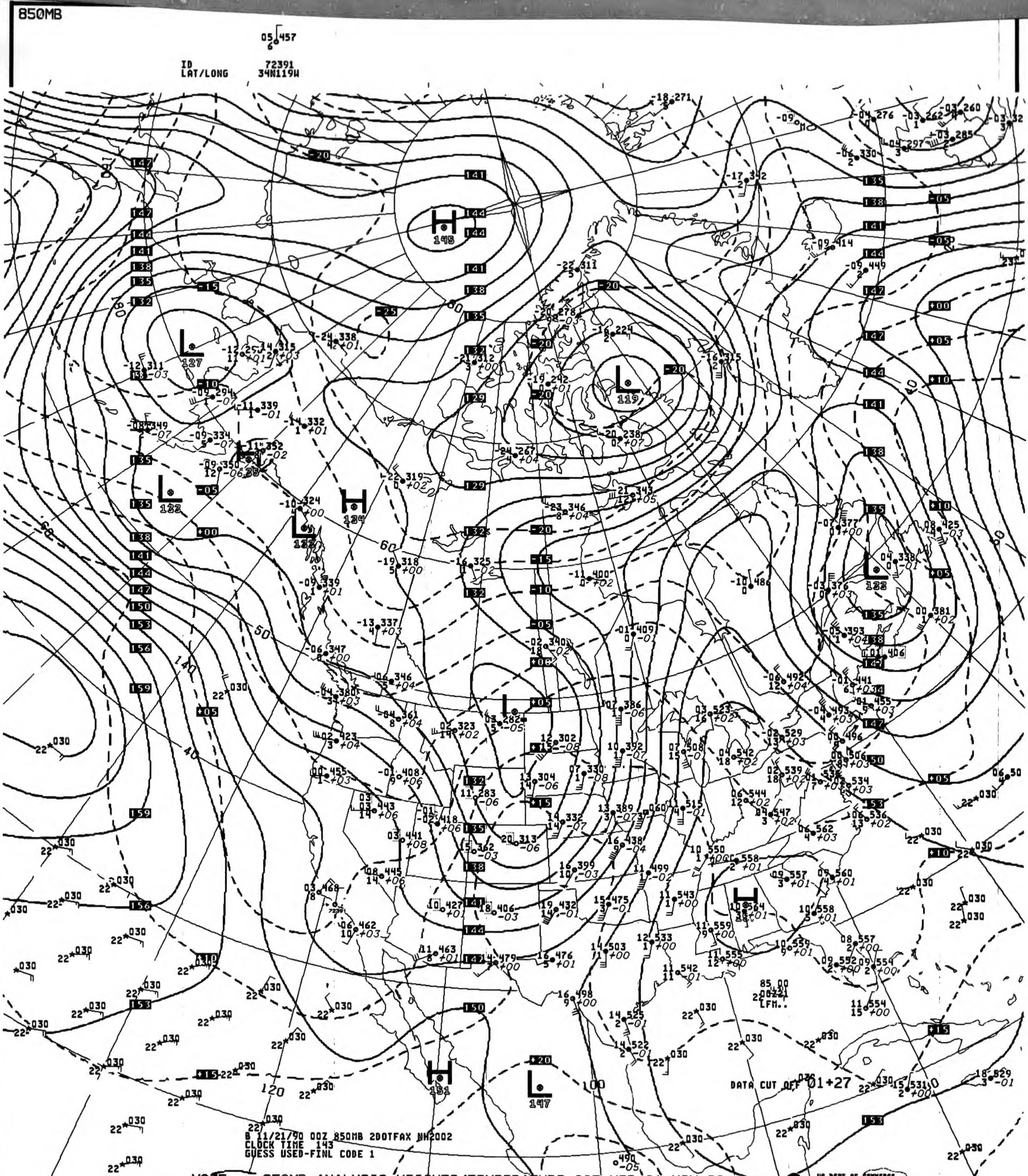
ID 72391
LAT/LONG 34N119W


H
145
L
127
L
133
L
122
H
124
L
119
L
133
L
H
H
151
L
147
DATA CUT OFF 01+27

B 11/21/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

.V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
05 457
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ID 72391
LAT/LONG 34N119W
H 145
L 127
L 119
L 122
L 122
H 134
L 122
L
H
H 151
L 147
DATA CUT OFF 01+27
85 00
LFM..

B 11/21/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

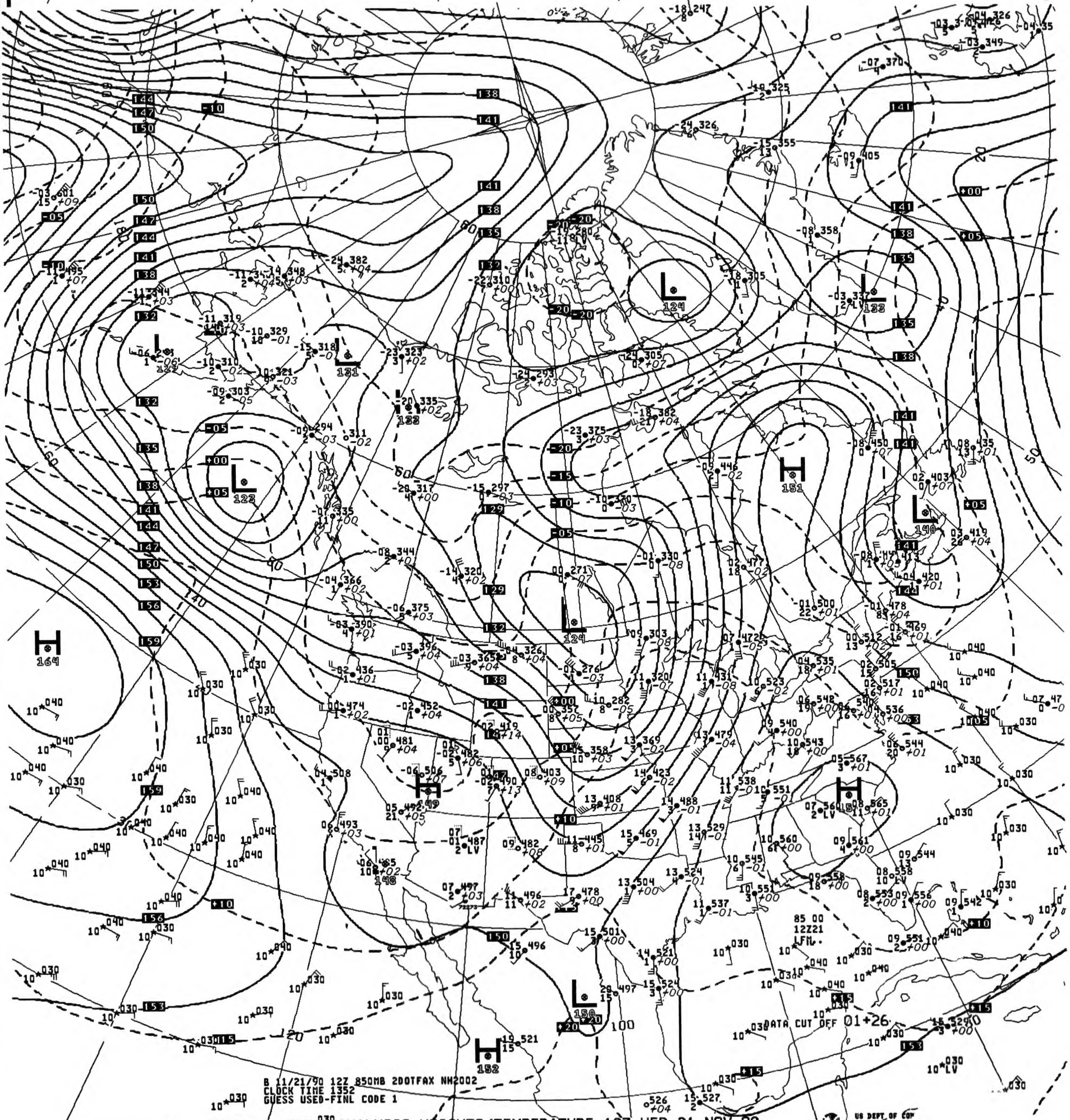
.V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

07 497
4

ID 72273
LAT/LONG 31N110W



B 11/21/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
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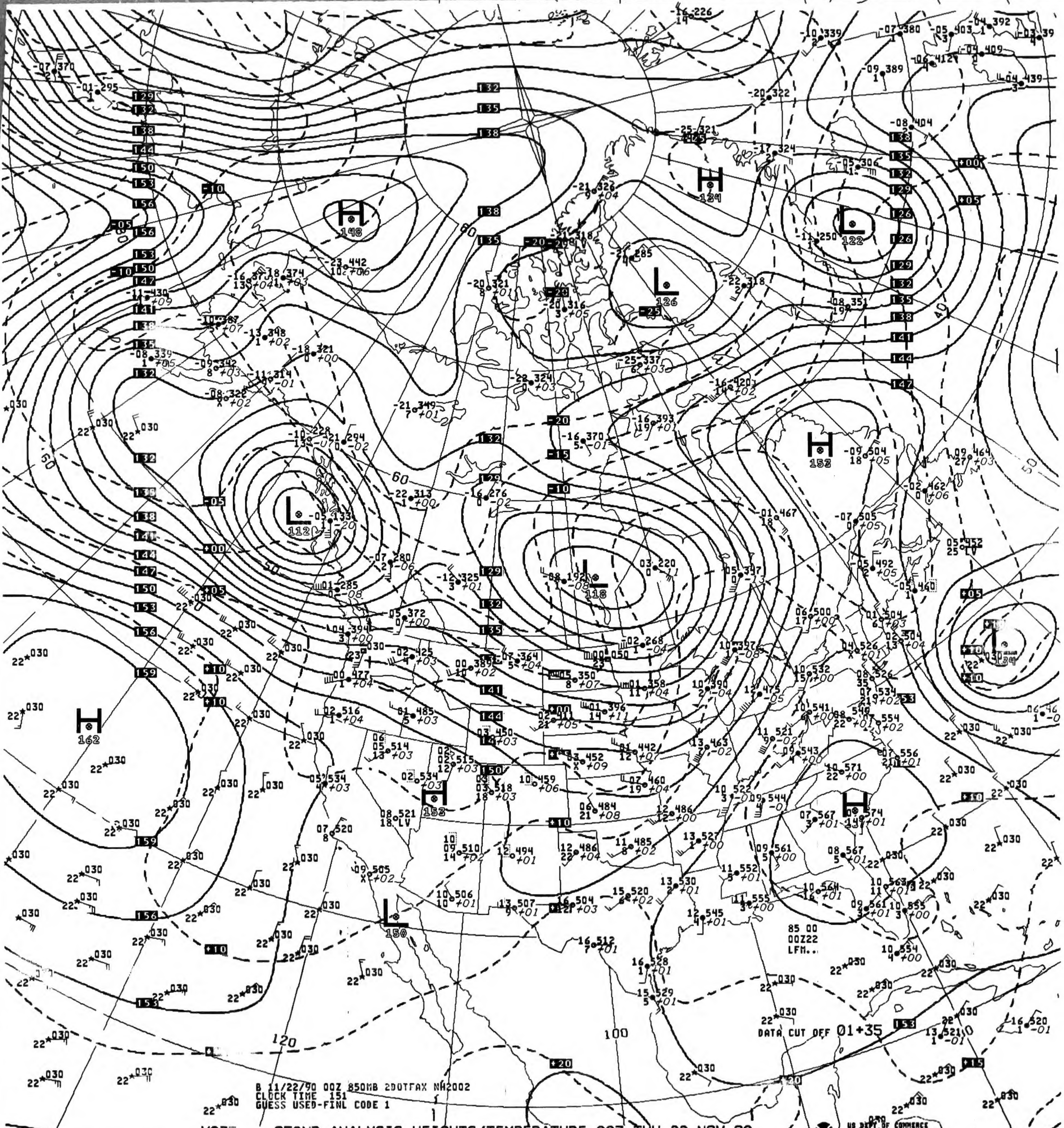
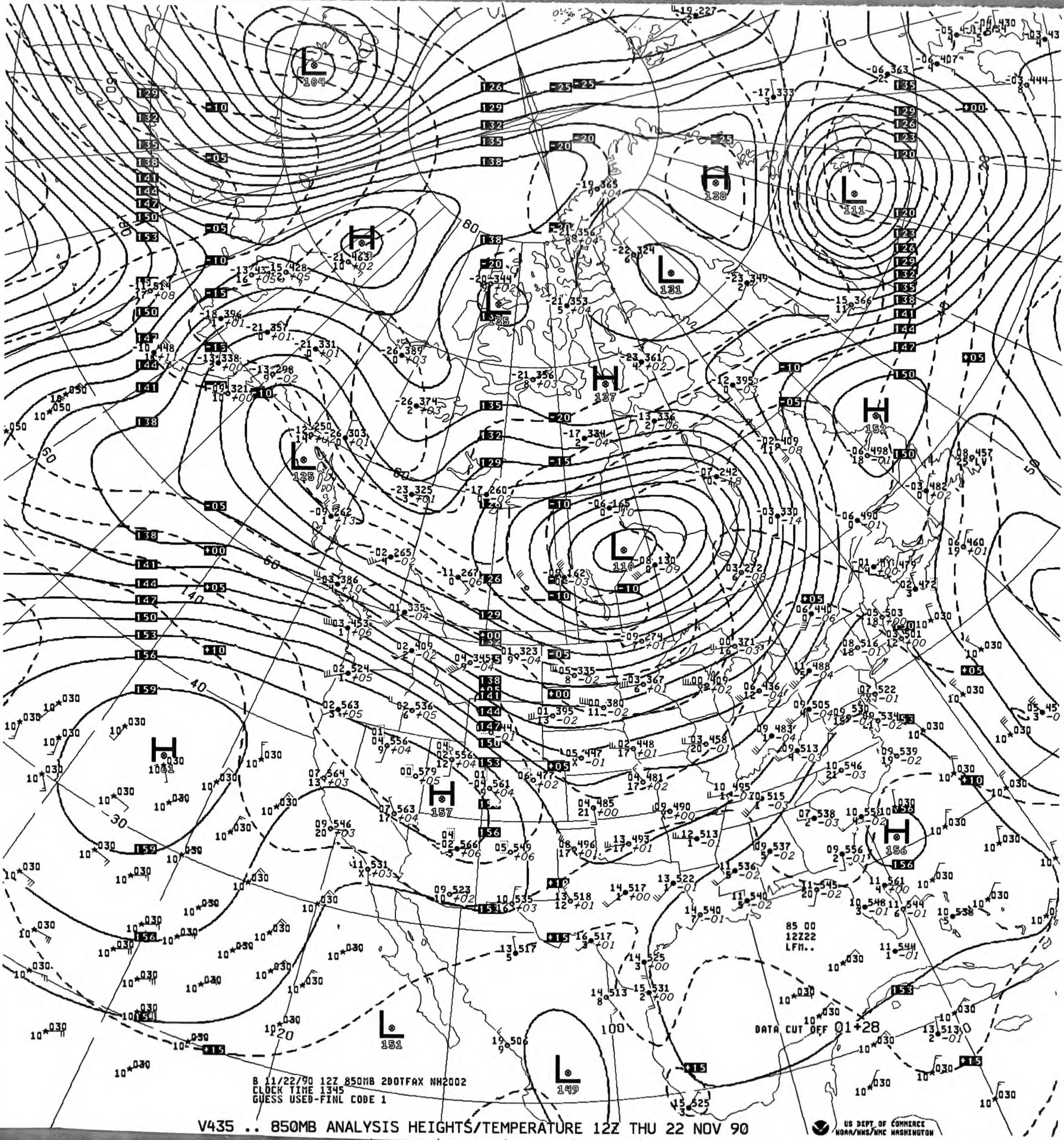
12Z21
LFM.
DATA CUT OFF 01+26
H 164
H 151
H 149
H 148
H 152
L 124
L 123
L 122
L 121
L 140
L 150
US DEPT OF COM
NOAA

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90


H 148
H 124
L 122
L 126
L 112
L 118
H 153
H 162
H 153
H 150
L 150
60
50
40
120
100
DATA CUT OFF 01+35
85 00
00Z22
LFM..
B 11/22/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 22 NOV 90


B 11/22/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
85 00
12Z22
LFM..
DATA CUT OFF 01+28
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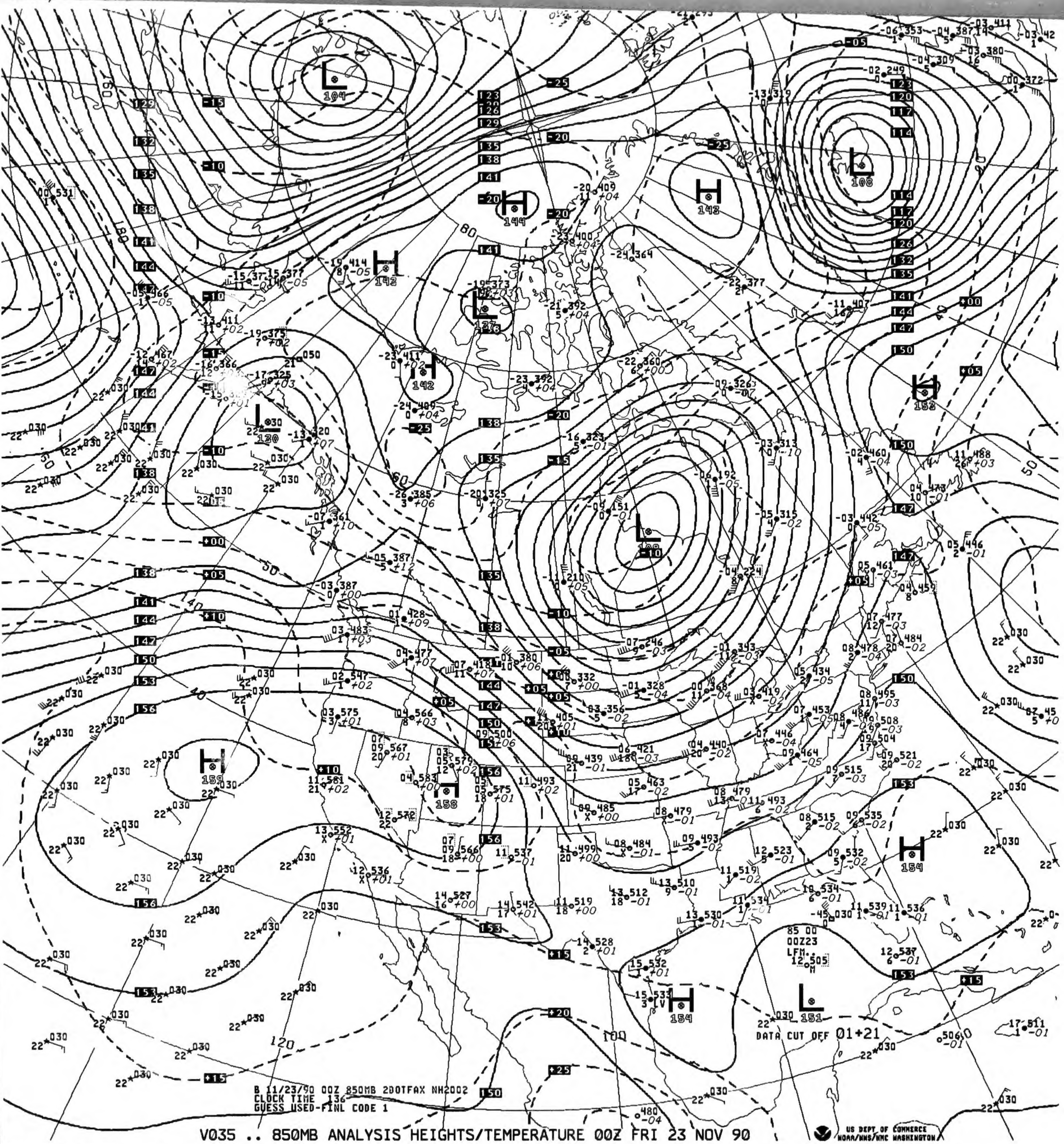
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90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CLOCK TIME 136
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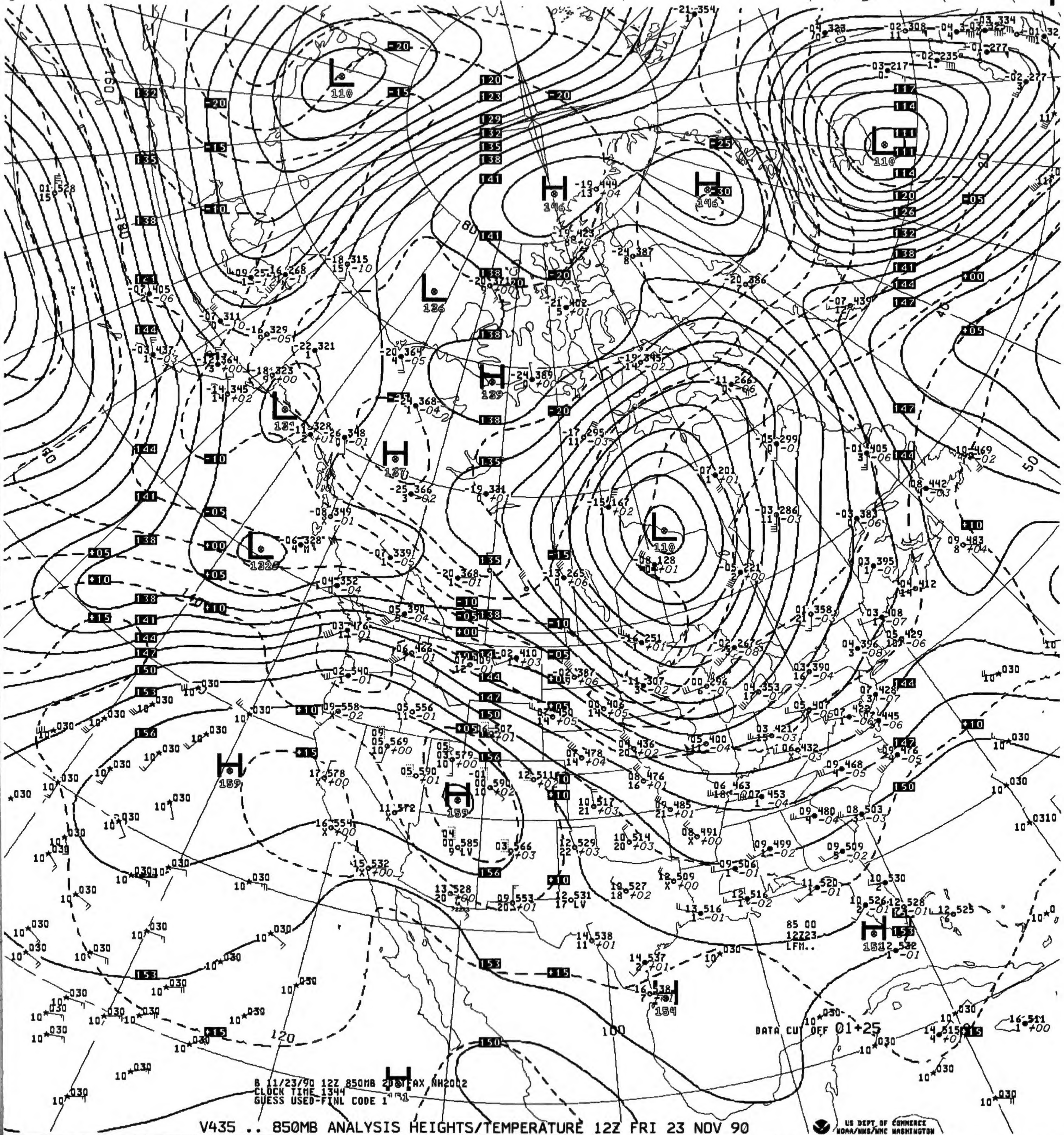
00Z23
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 23 NOV 90

850MB

10 536
13
ID 72273
LAT/LONG 31N110W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CLOCK TIME 1344
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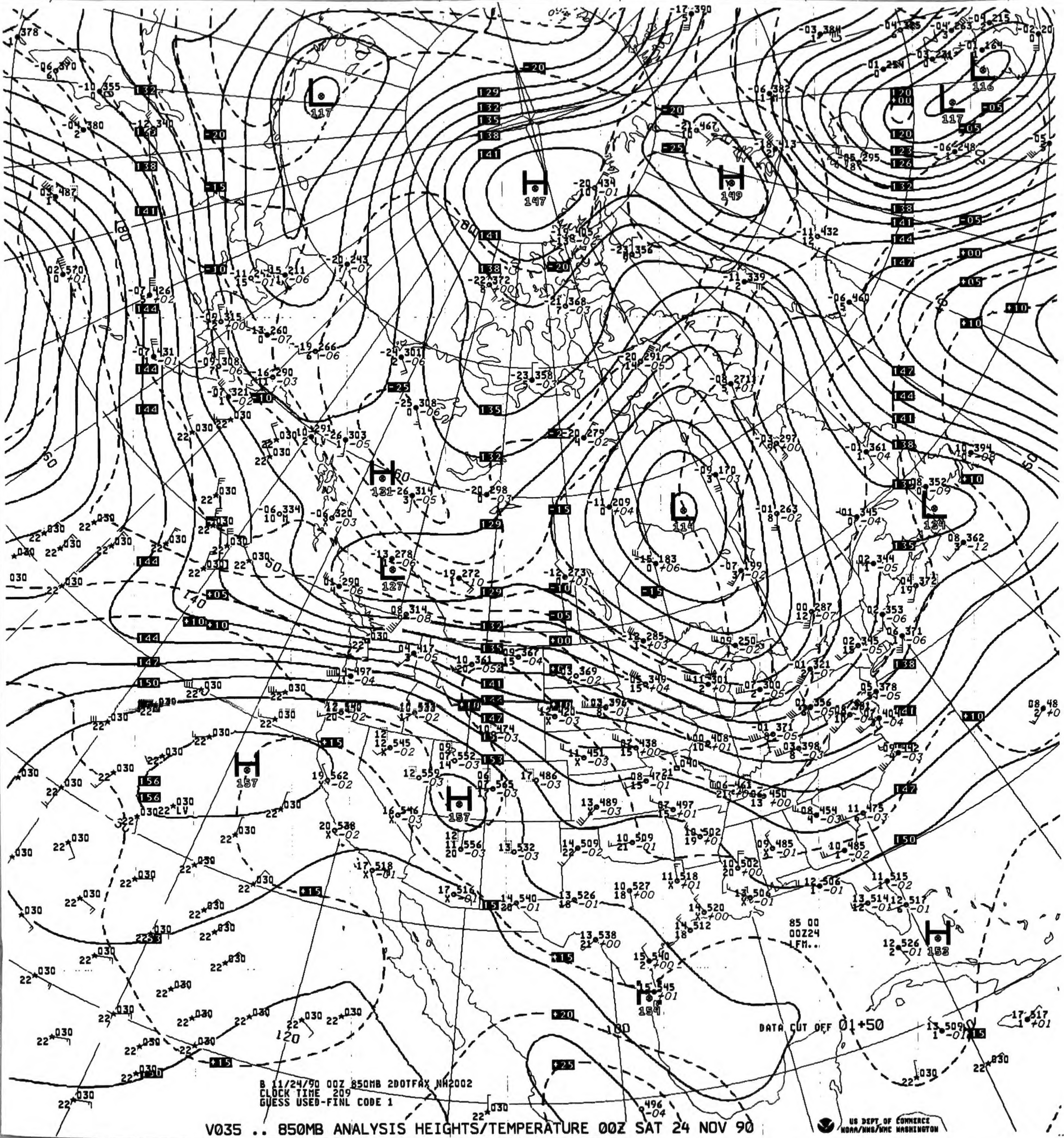
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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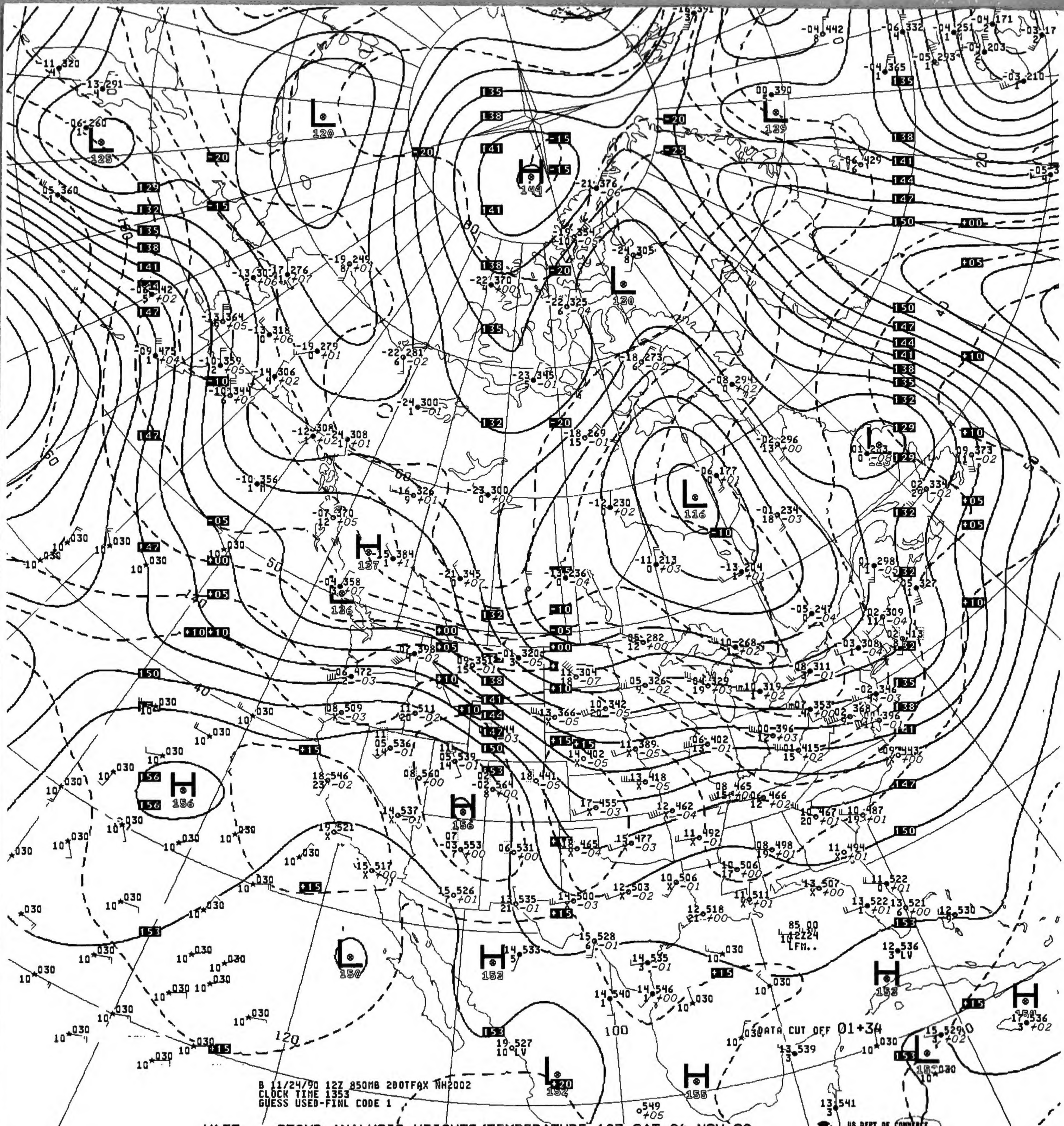
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 24 NOV 90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139
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136
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L
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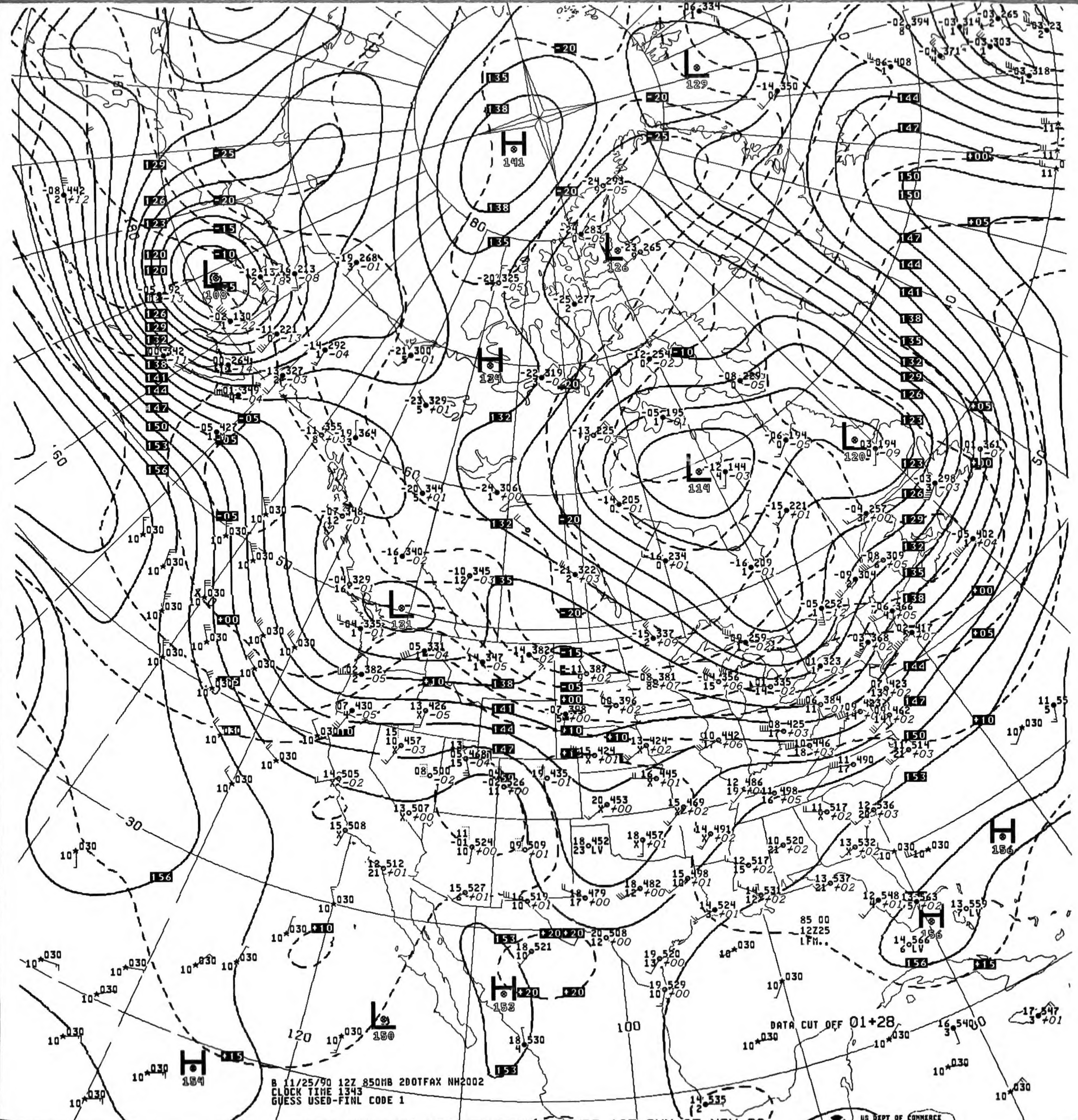
H
153
L
152
H
155
H
153
H
L
DATA CUT OFF 01+34
85 00
10 2224
LFM..

B 11/24/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 141
L 129
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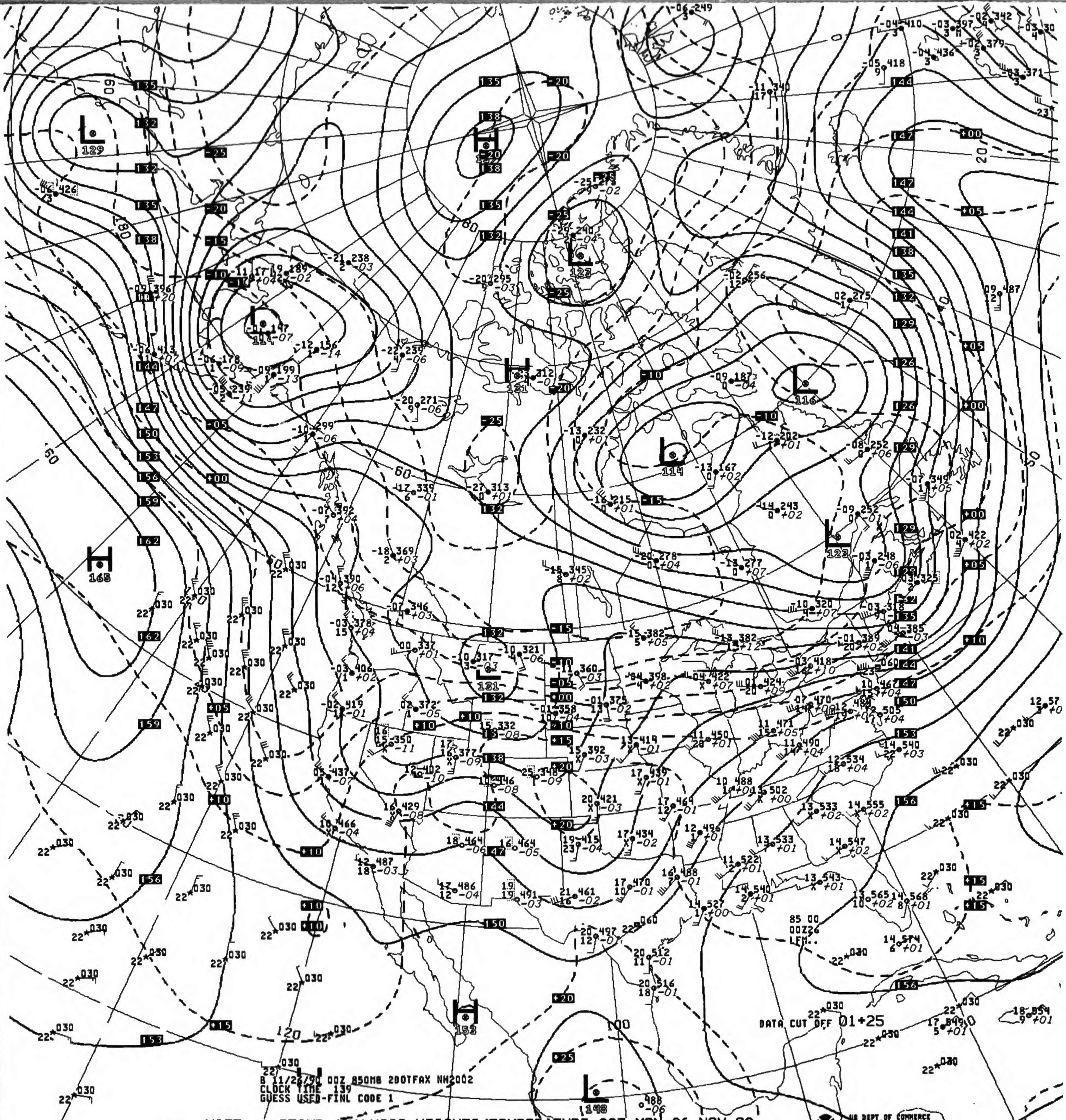
L 126
H 134
L 114
L 120
L 131
H 156
H 153
L 150
H 154
H 156
85 00
12Z25
LFM..
DATA CUT OFF 01+28

B 11/25/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 25 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 129
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L 114
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H 121
L 123
H 165
L 131
H 153
L 148
DATA CUT OFF 01+25
85 00
00Z26
LFM..

B 11/26/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

11 440
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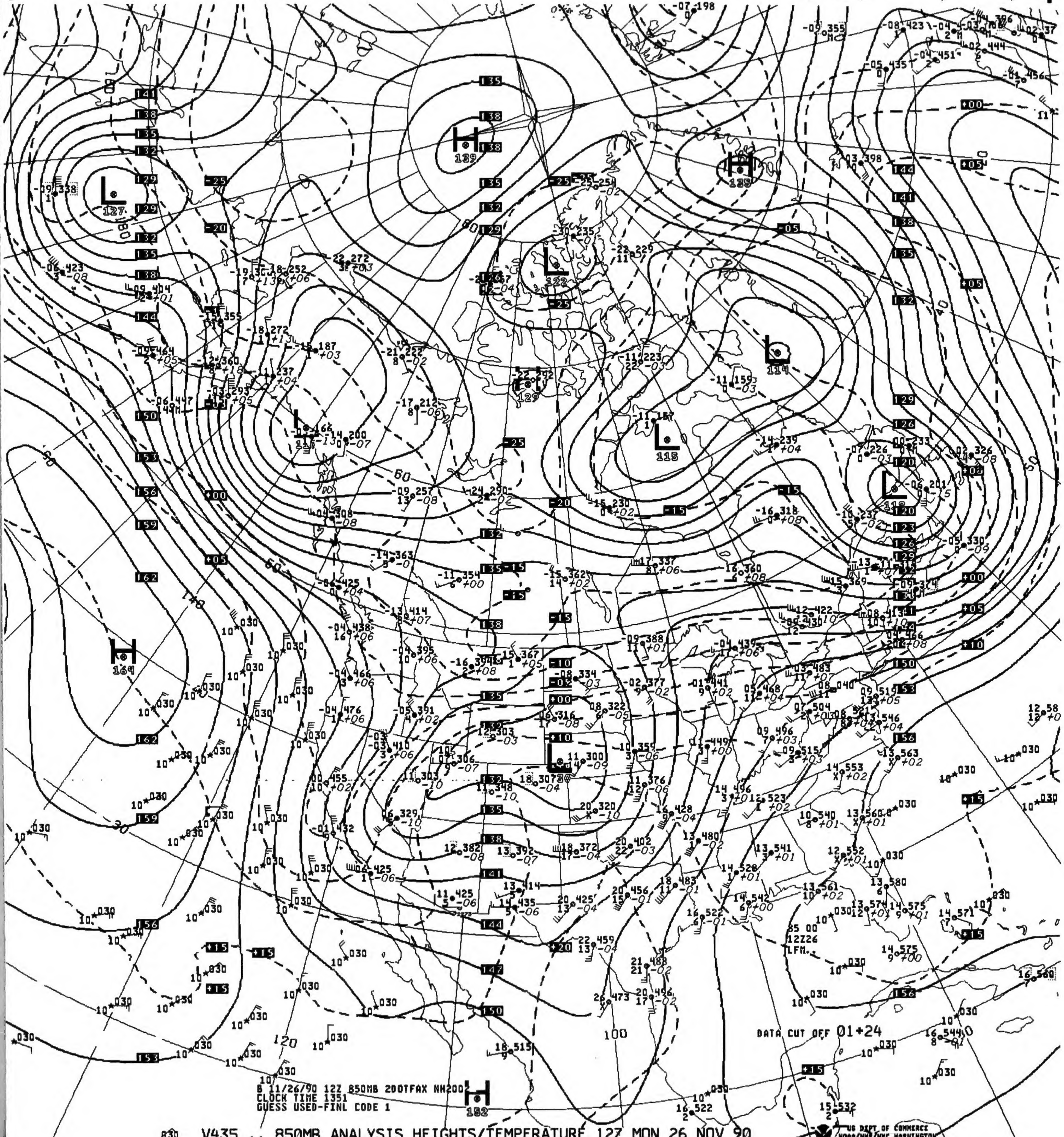
ID 72273
LAT/LONG 31N110W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129
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115
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129
DATA CUT OFF 01+24
85 00
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LFM.
B 11/26/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
100
120
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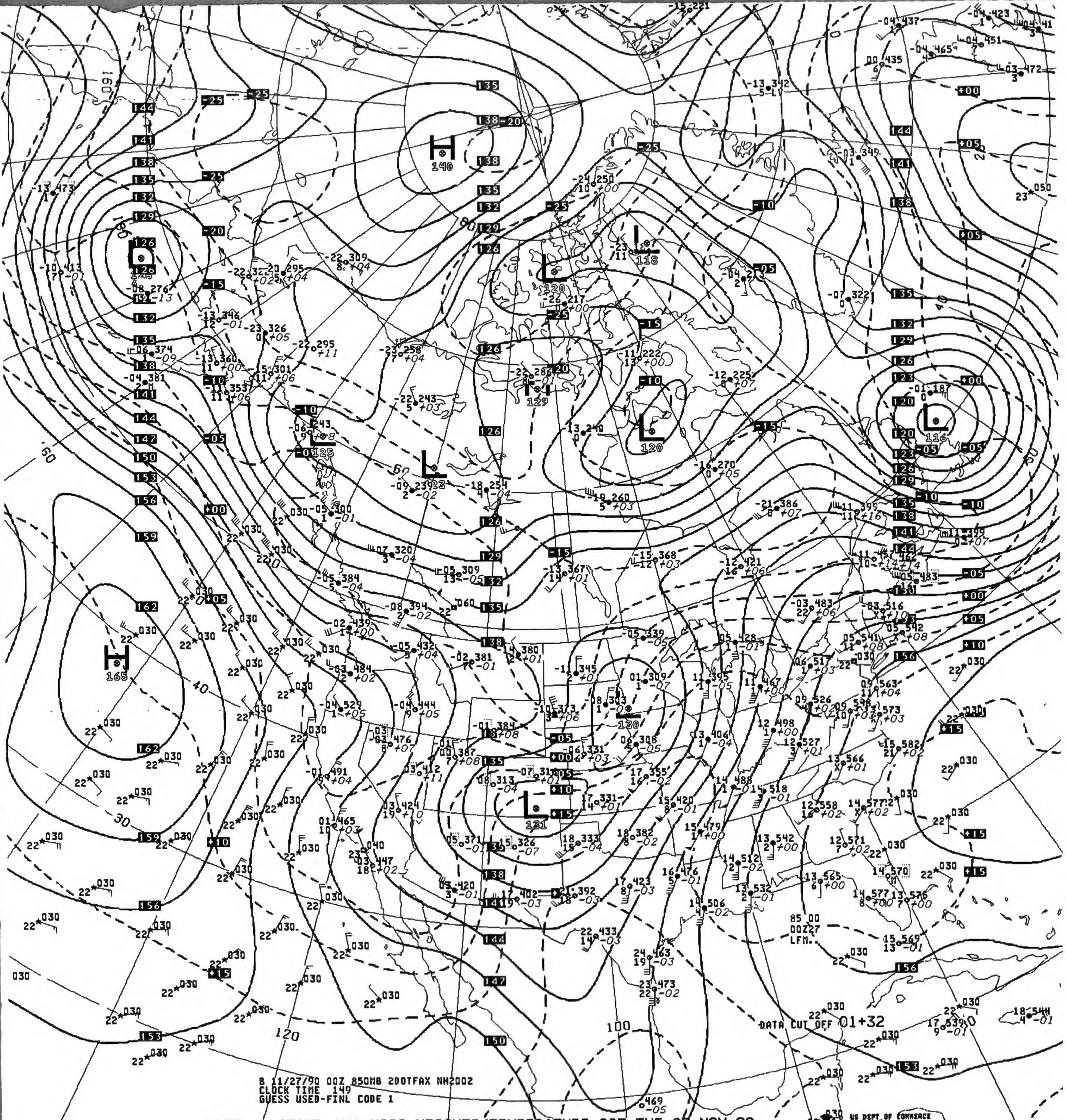
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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130
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131
DATA CUT OFF 01+32
85 00
00Z27
LFM.
160
180
60
40
30
120
100
50

B 11/27/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

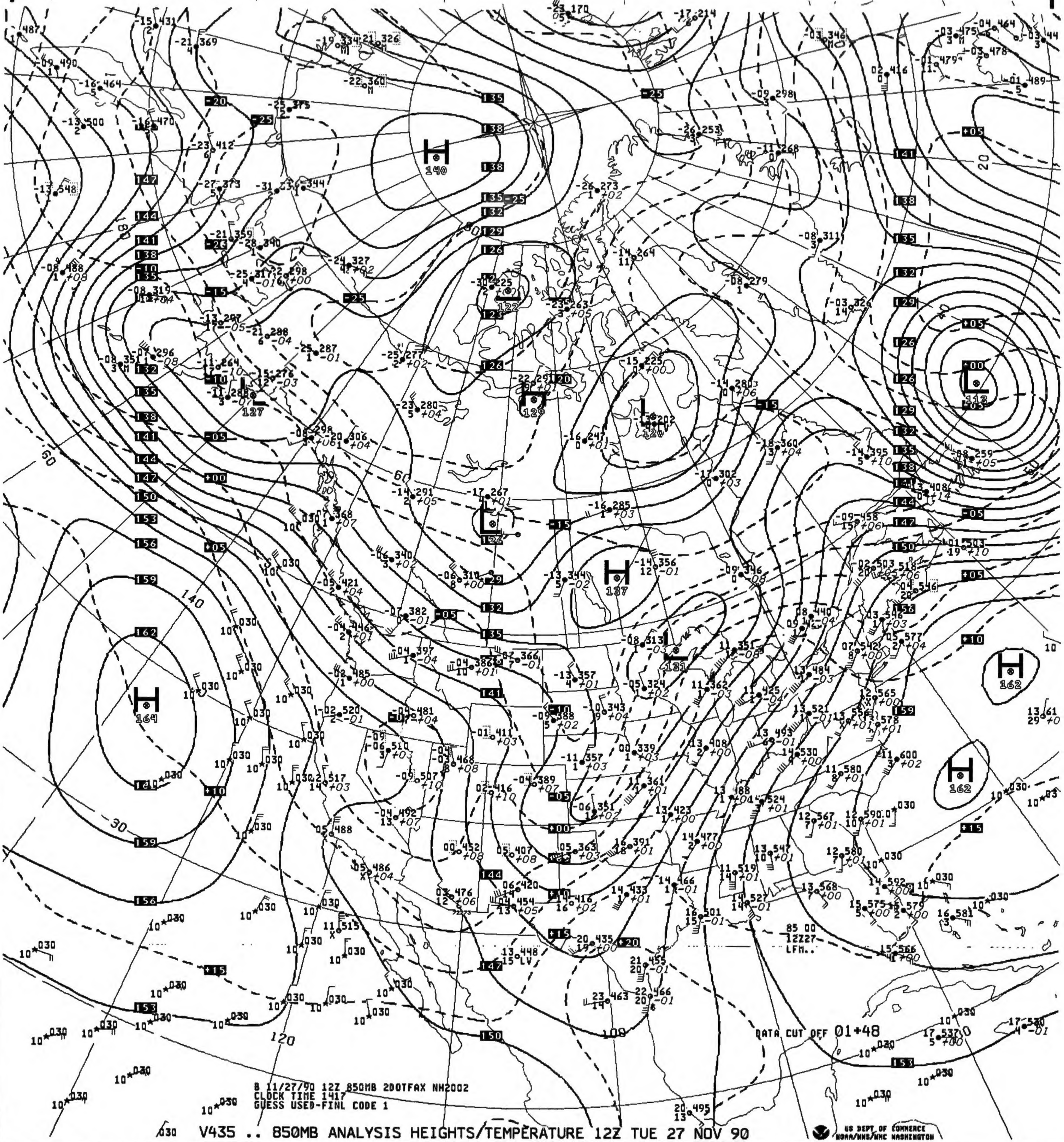
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

03 478
12

ID 72273
LAT/LONG 31N110W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H 164
H 137
H 162
H 162
L 113
L 127
L 122
L 129
L 120
L 126
L 131
DATA CUT OFF 01+48
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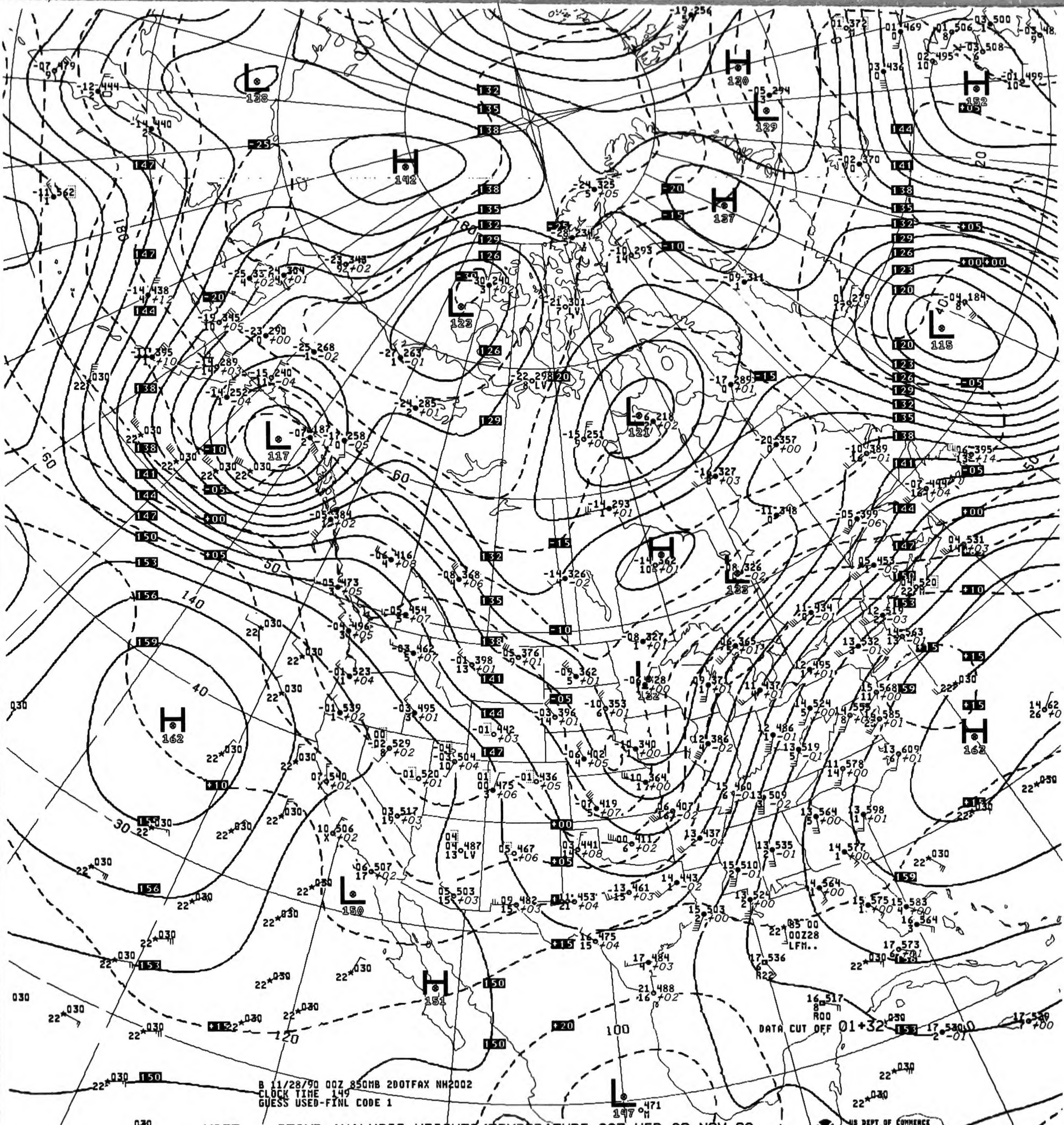
12Z27
LFM..
60
80
140
120
100
30
20

B 11/27/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1417
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/28/90 00Z 850MB 2D0TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
00Z28
LFM..

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 28 NOV 90

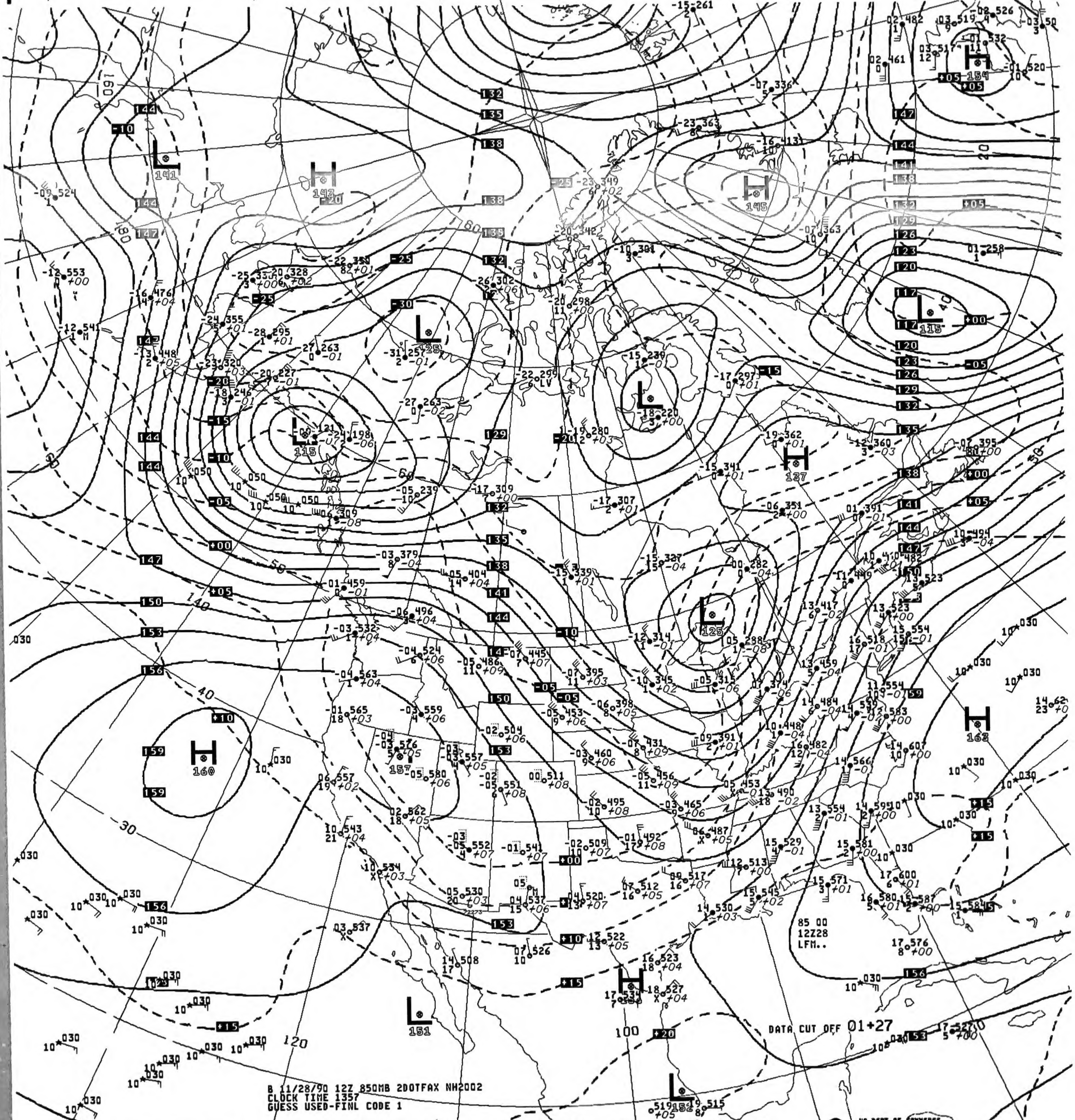
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

02 536
13

ID
LAT/LONG

72273
31N110W

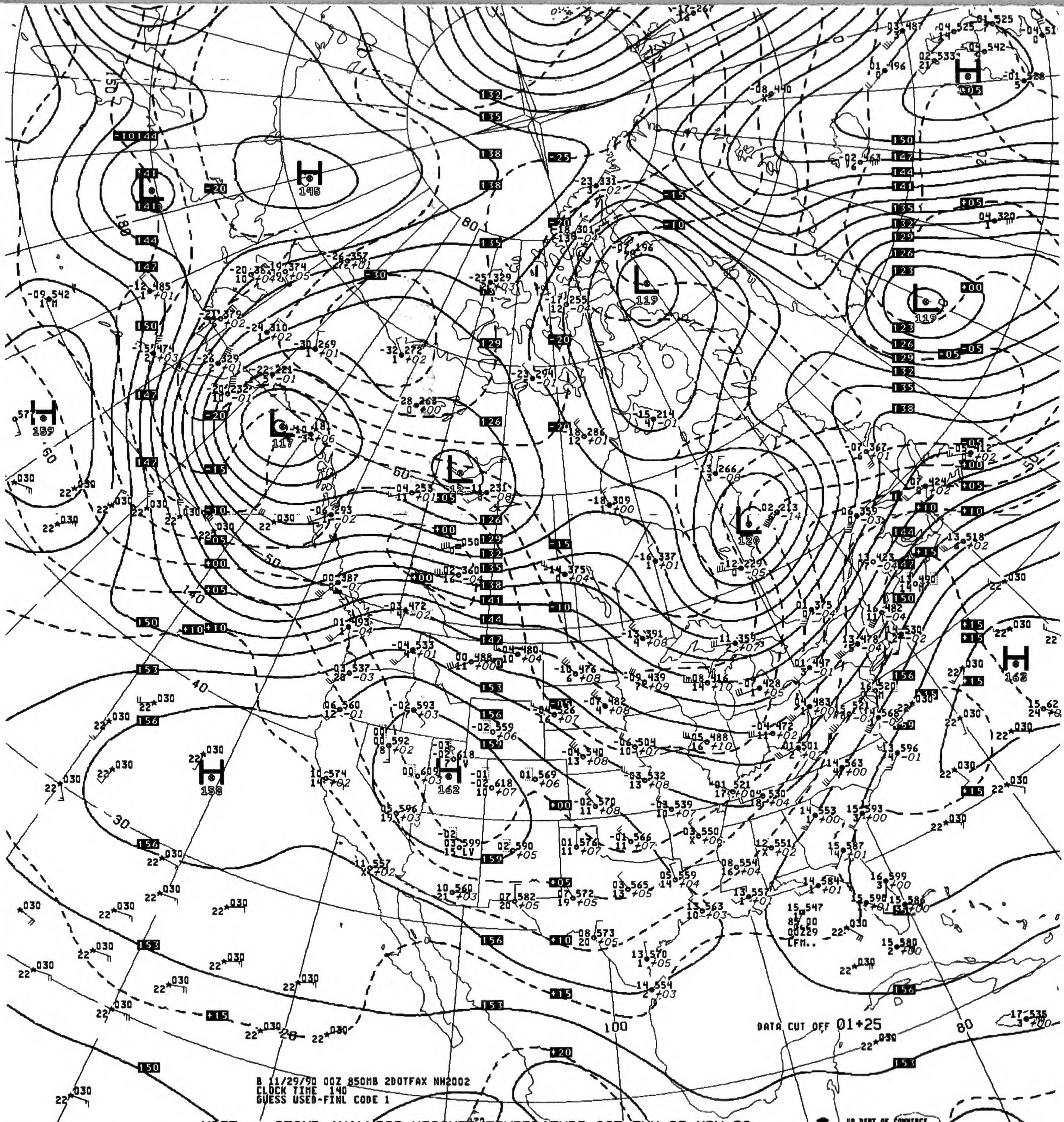


H 143
L 141
H 145
H 154
L 125
L 115
L 115
H 137
L 125
H 160
H 163
L 151
H 534
L 152
DATA CUT OFF 01+27
85 00
12Z28
LFM..

B 11/28/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+25
H 145
H 159
H 158
H 162
H 168
H 105
L 117
L 119
L 119
L 120
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

B 11/29/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 29 NOV 90

850MB

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ID         72221    72273
LAT/LONG   30N086W  31N110W
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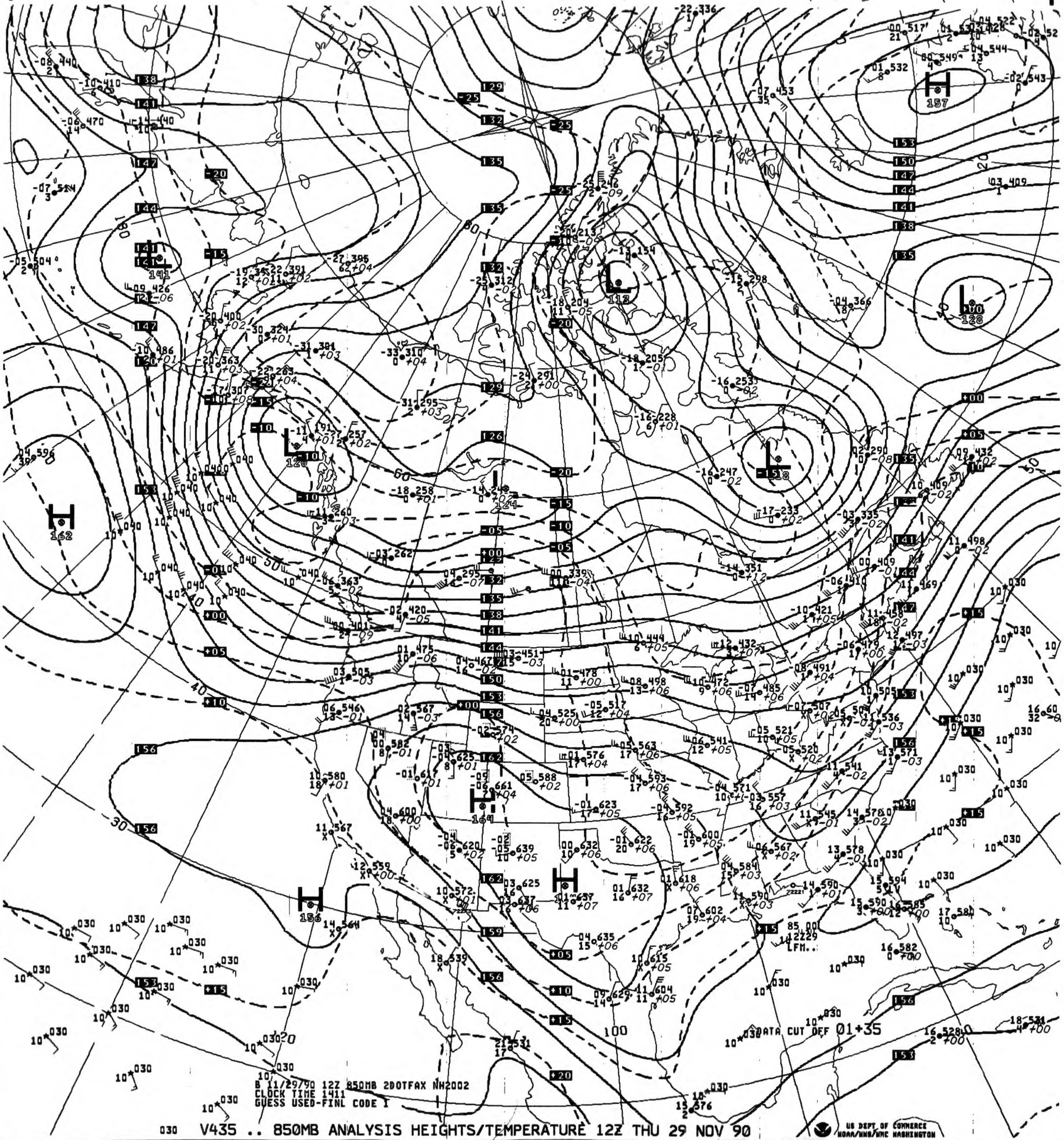
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162
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141
138
141
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153
156
129
132
135
126
150
159
162
-25
-20
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+00
+05
+10
+15
+20
40
50
60
80
100
30
DATA CUT OFF 01+35
B 11/29/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1411
GUESS USED-FINL CODE I
85 00
142229
LFM..

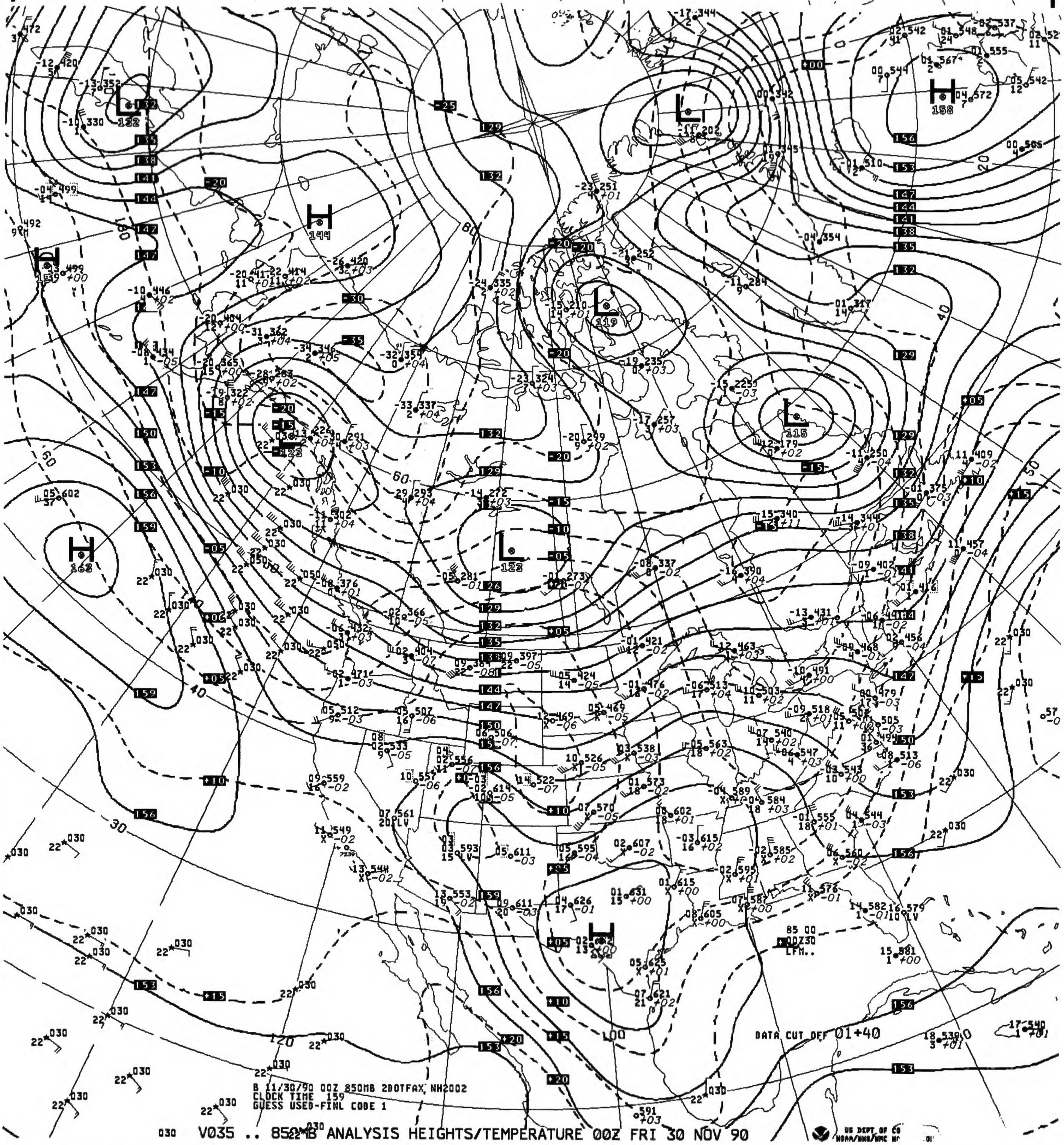
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

13 550
X LV

ID 72391
LAT/LONG 34N119W


H 144
H 158
H 163
L 122
L 119
L 115
L 123
DATA CUT OFF 01+40
85 00
00Z30
LFM..

B 11/30/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 159
GUESS USED-FINL CODE 1

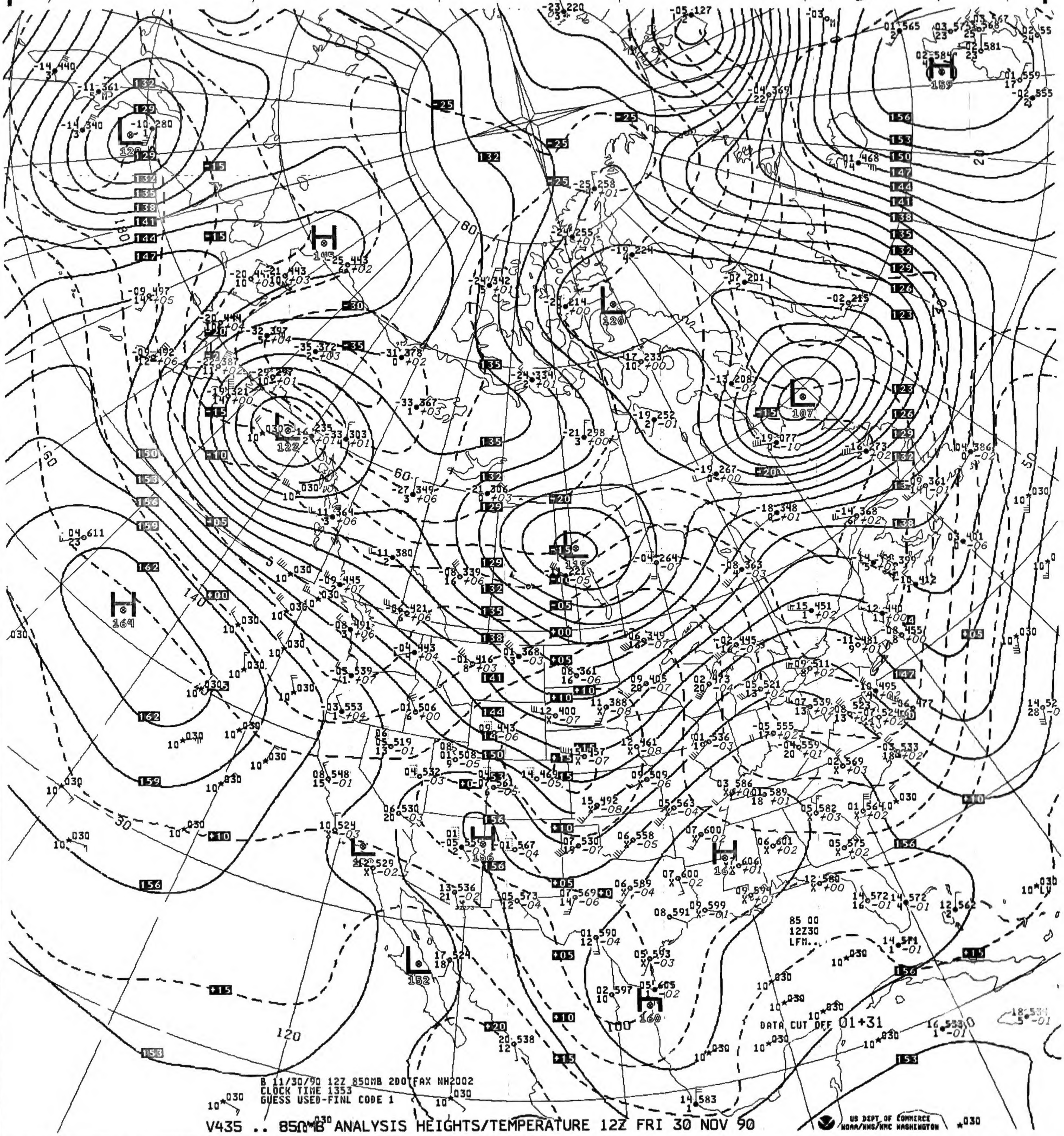
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 30 NOV 90

US DEPT OF CO
NOAA/NWS/NMC

850MB

08 541
15

ID 72273
LAT/LONG 31N110W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H 145
L 122
L 120
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H 164
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L 156
H 161
H 160
85 00
12Z30
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DATA CUT OFF 01+31

B 11/30/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 361A
ev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

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NORTH AMERICAN NMC

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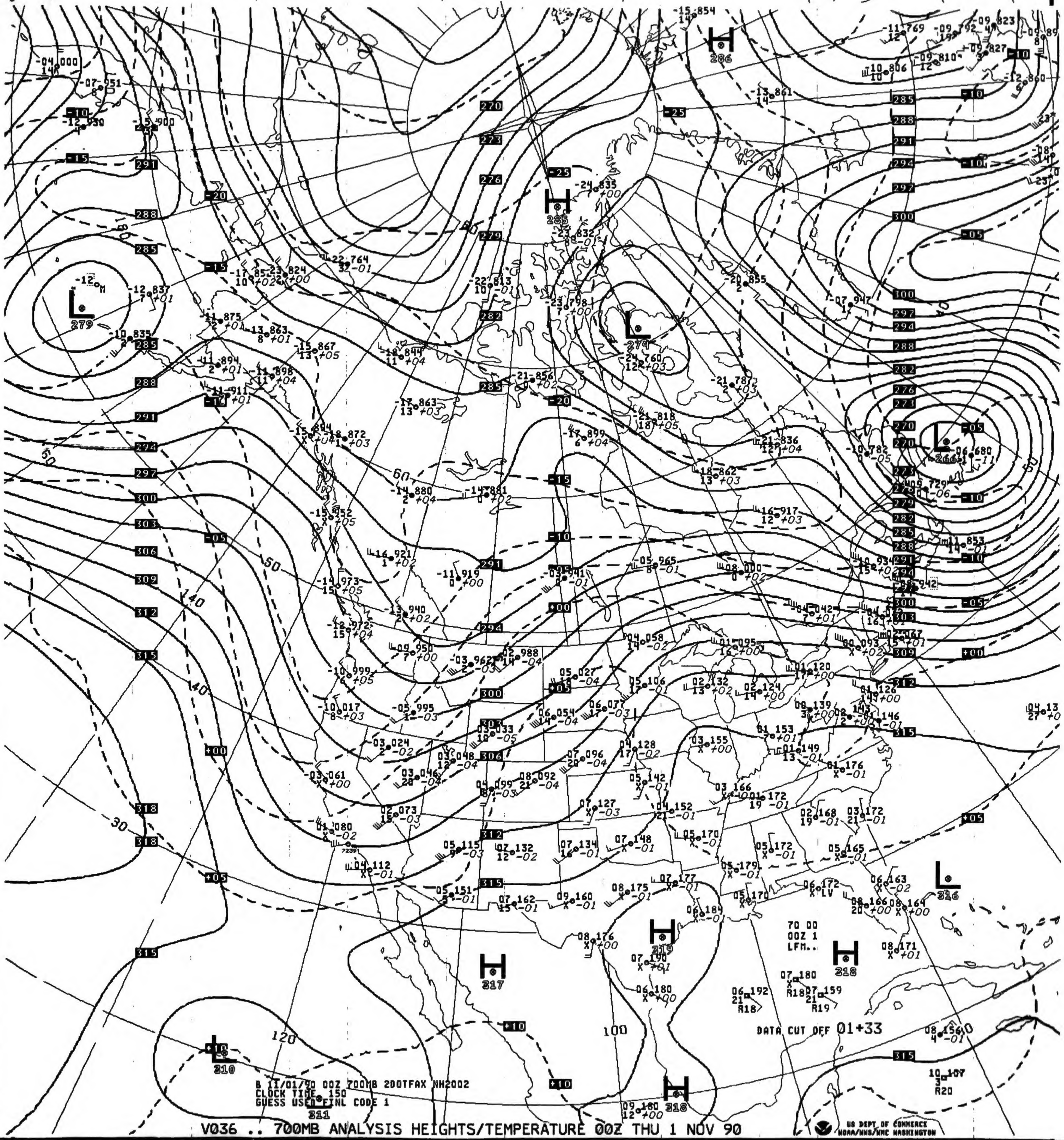
700MB

02 095
15

ID 72391
LAT/LONG 34N119W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286
285
219
317
318
218
L
279
274
266
216
310

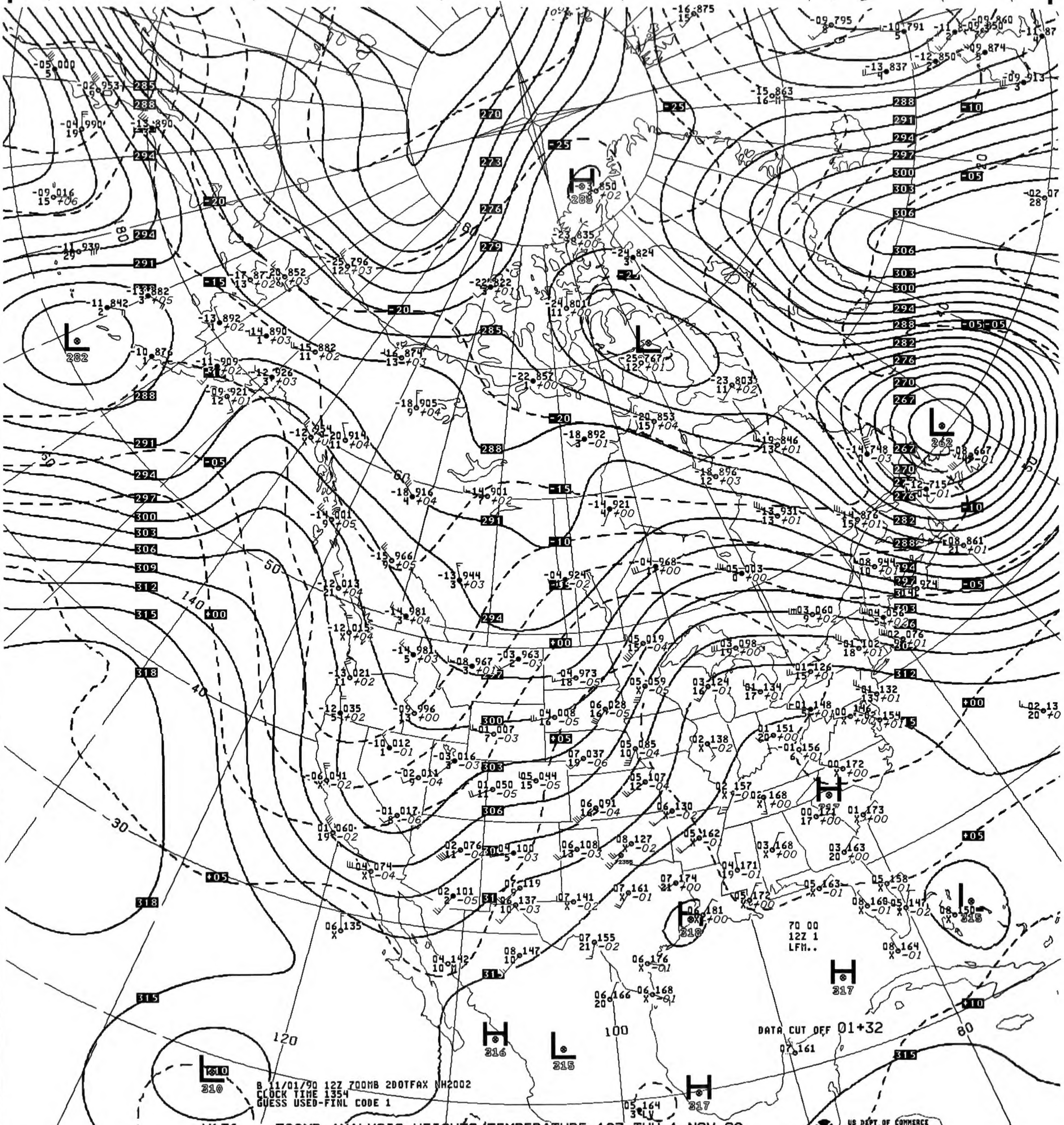
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

11 147
27

ID 72355
LAT/LONG 34N098W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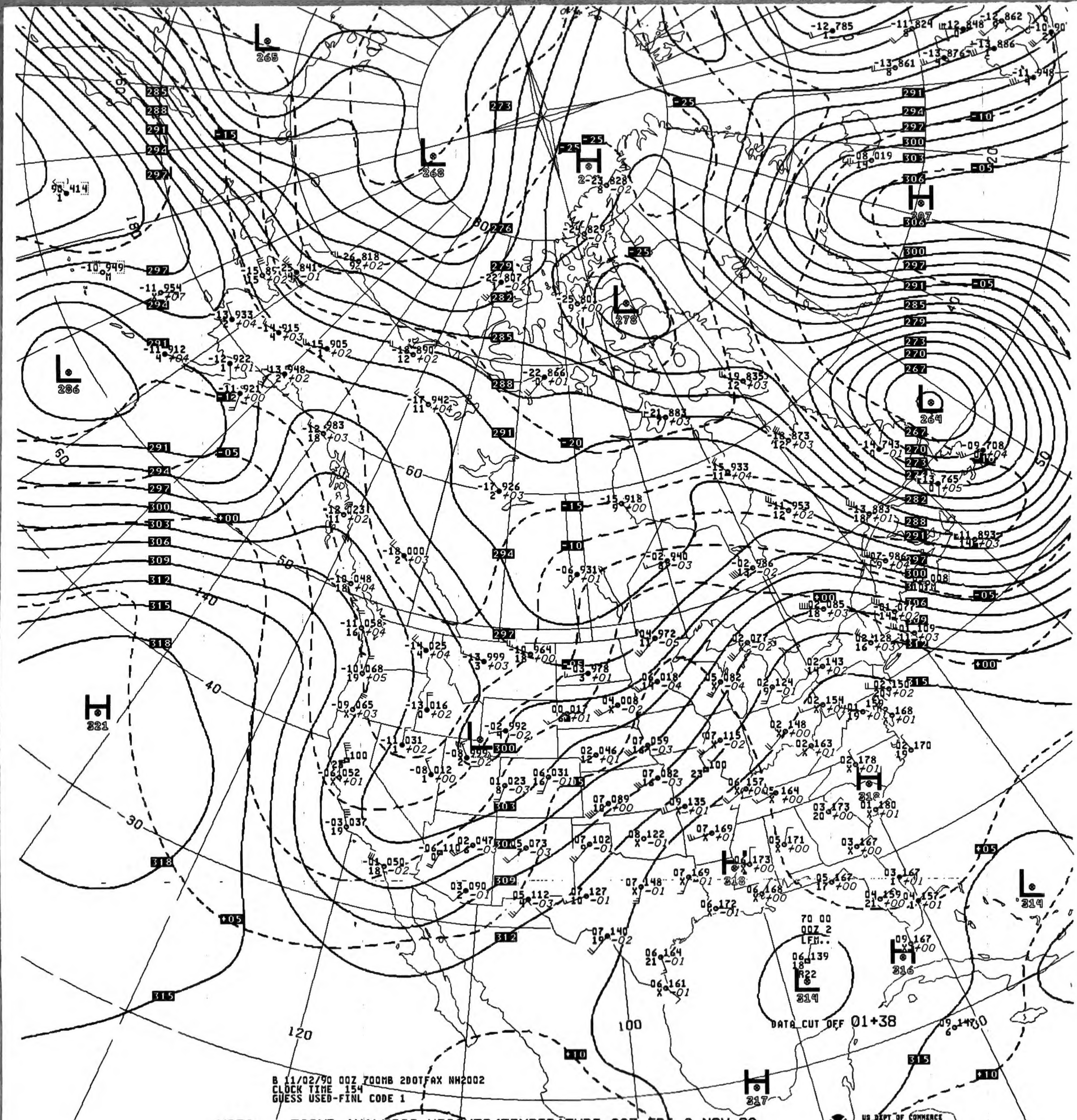
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 268
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L 264
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H 318
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L 314
H 317
H 318
70 00
00Z 2
LFM..

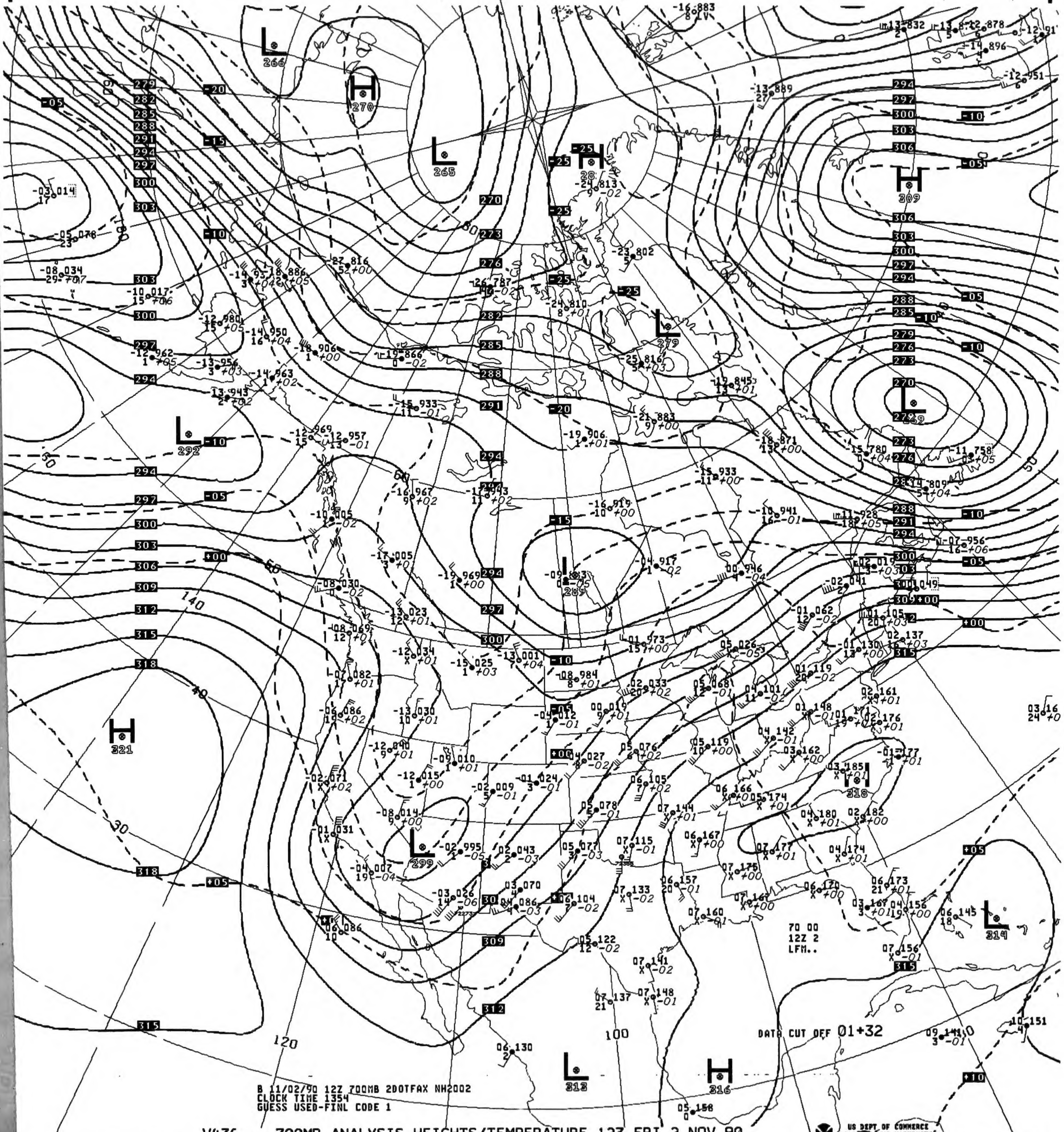
B 11/02/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID 72355 72273
LAT/LONG 34N098W 31N110W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L 265
H 28
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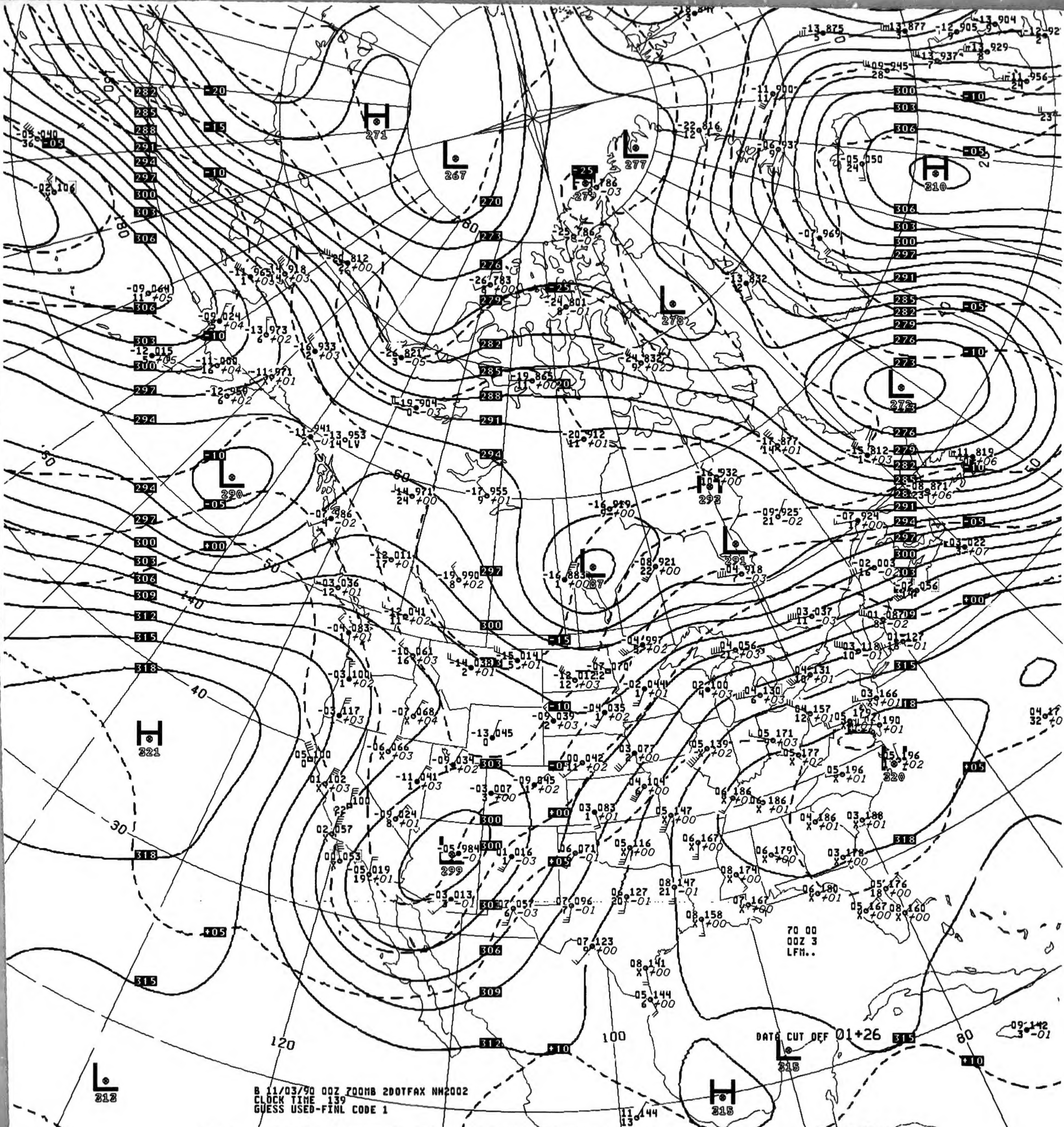
L 279
L 269
L 292
L 289
H 321
L 299
H 318
L 314
L 313
H 316
140
120
100
60
50
40
30
70 00
12Z 2
LFM..
DATA CUT OFF 01+32

B 11/02/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 139
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00Z 3
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310
L
272
H
321
L
299
H
315
L
315
L
313
L
267
H
271
L
277
L
290
L
291
L
287
140
120
100
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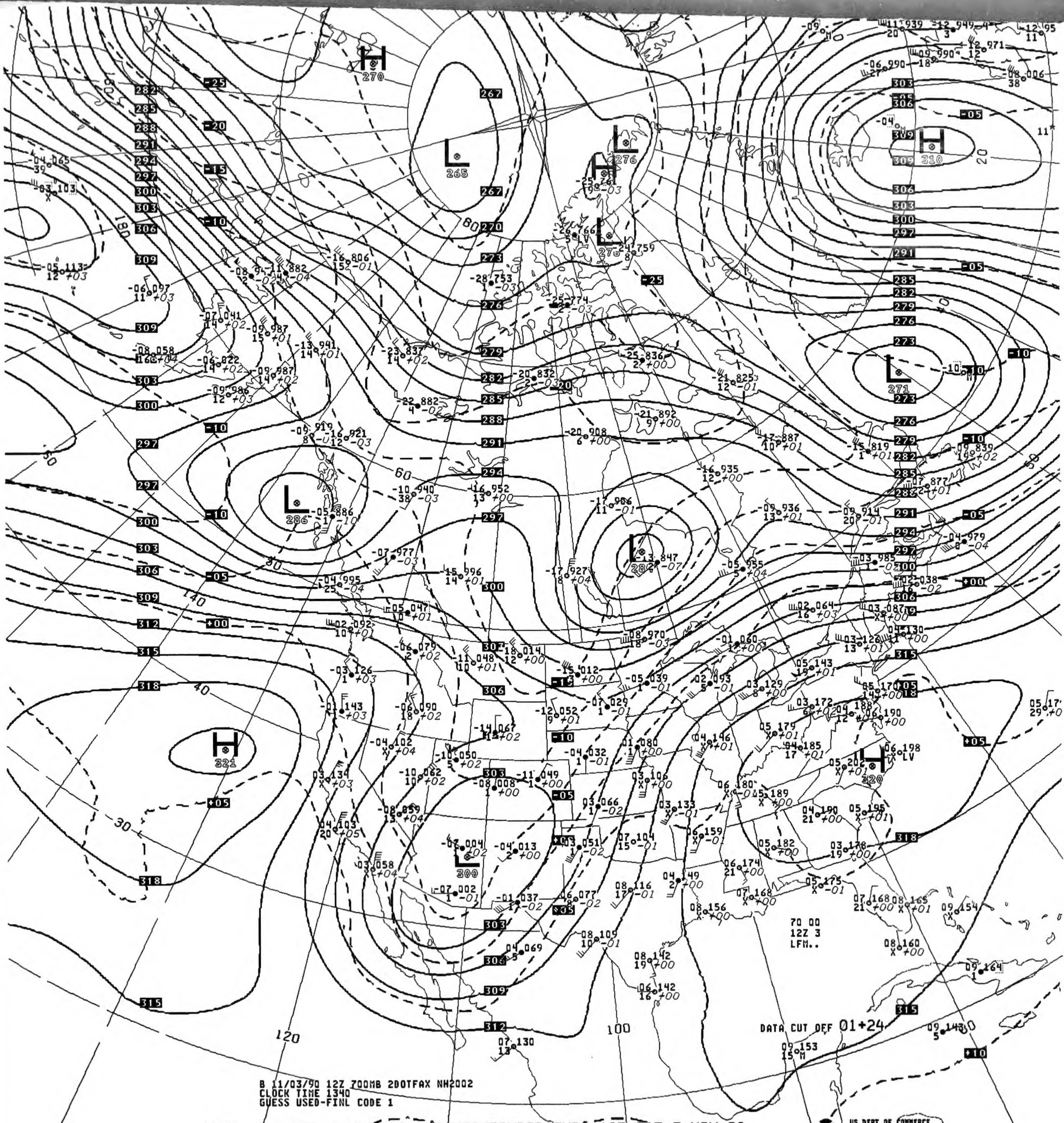
30

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+24

B 11/03/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 130
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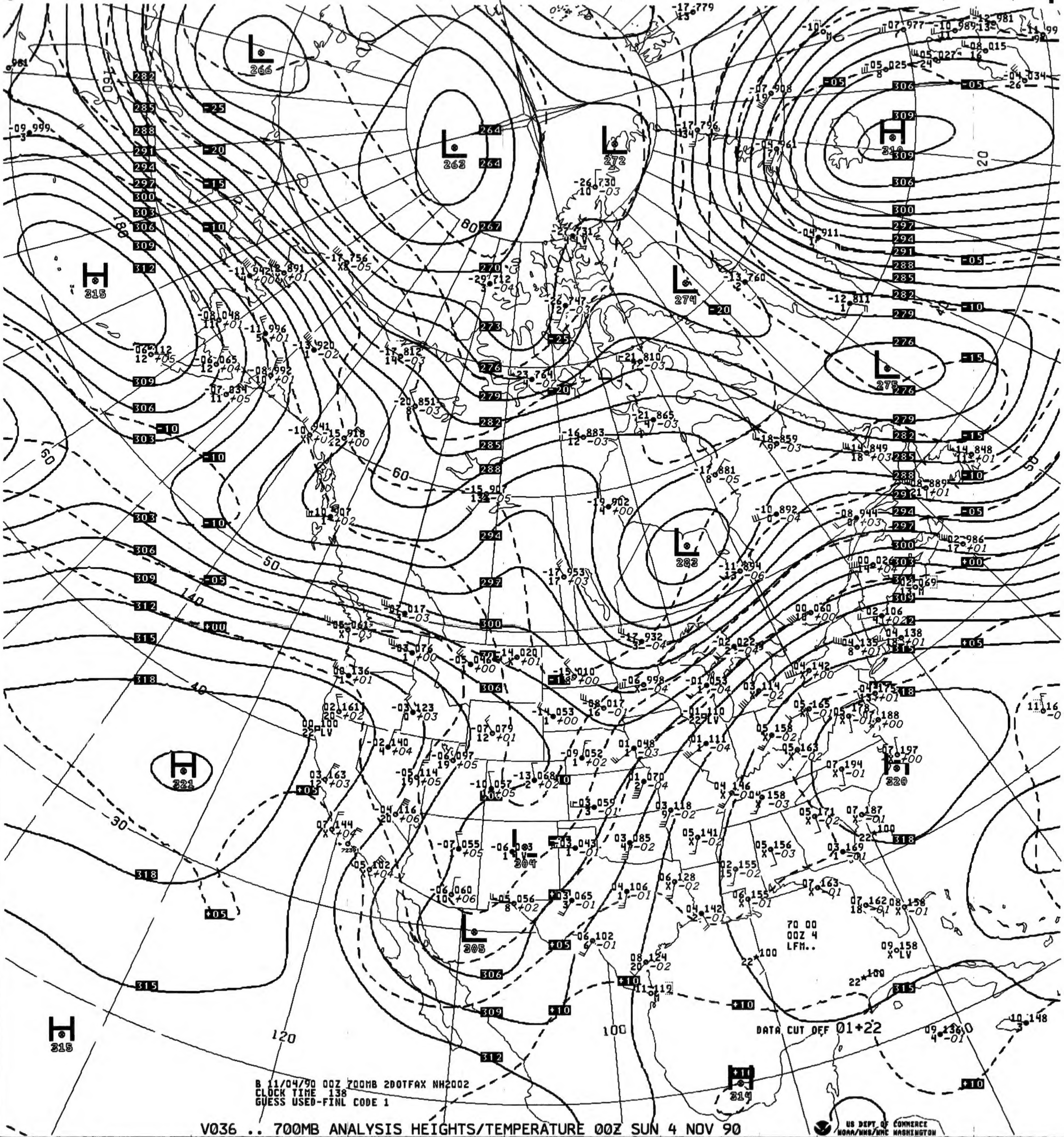
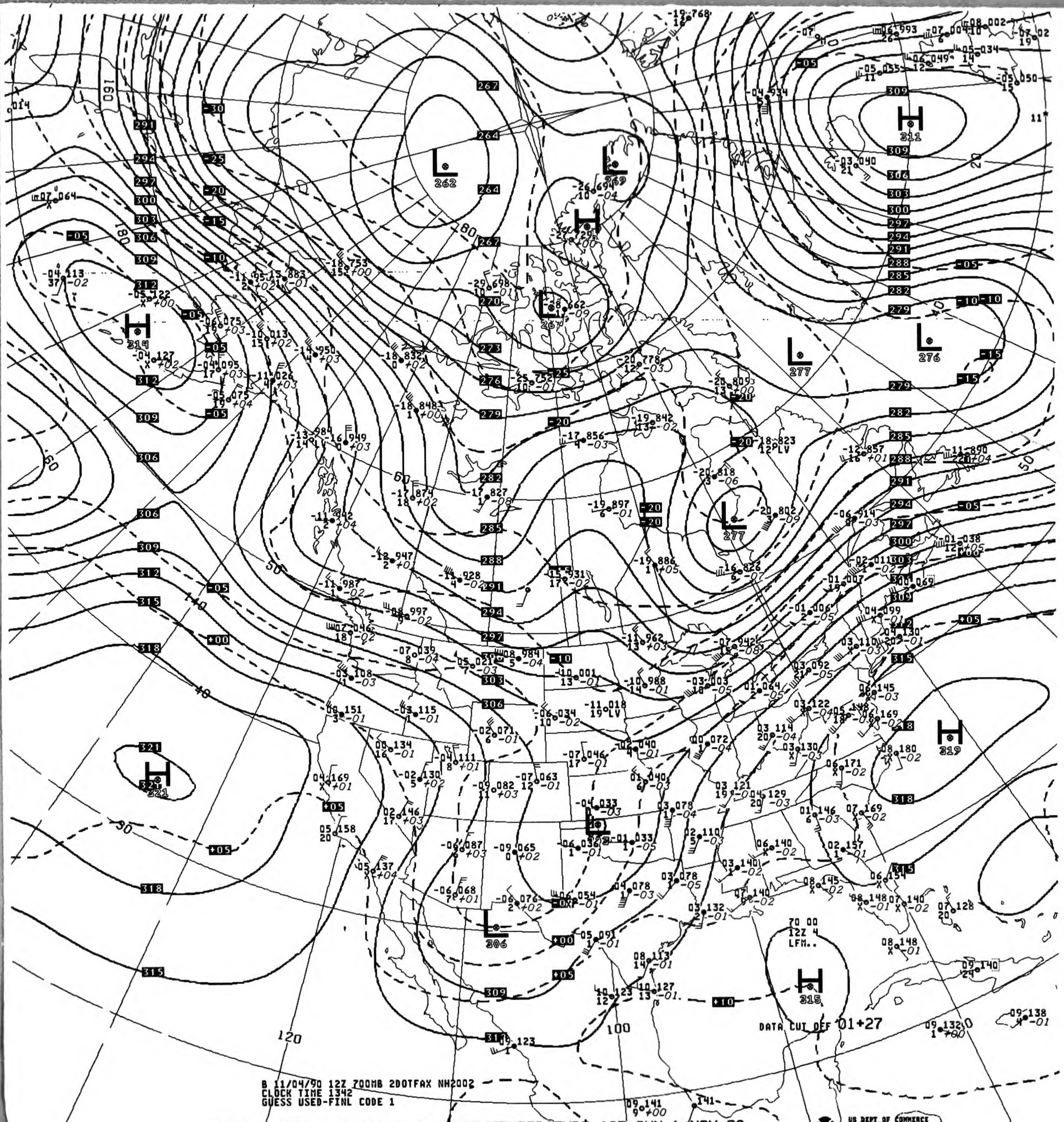
ID 72391
LAT/LONG 34N119W


L 266
L 263
L 272
H 310
H 315
L 274
L 275
L 282
H 321
L 304
L 305
H 320
H 315
H 314
DATA CUT OFF 01+22
70 00
00Z 4
LFM..

B 11/04/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 4 NOV 90

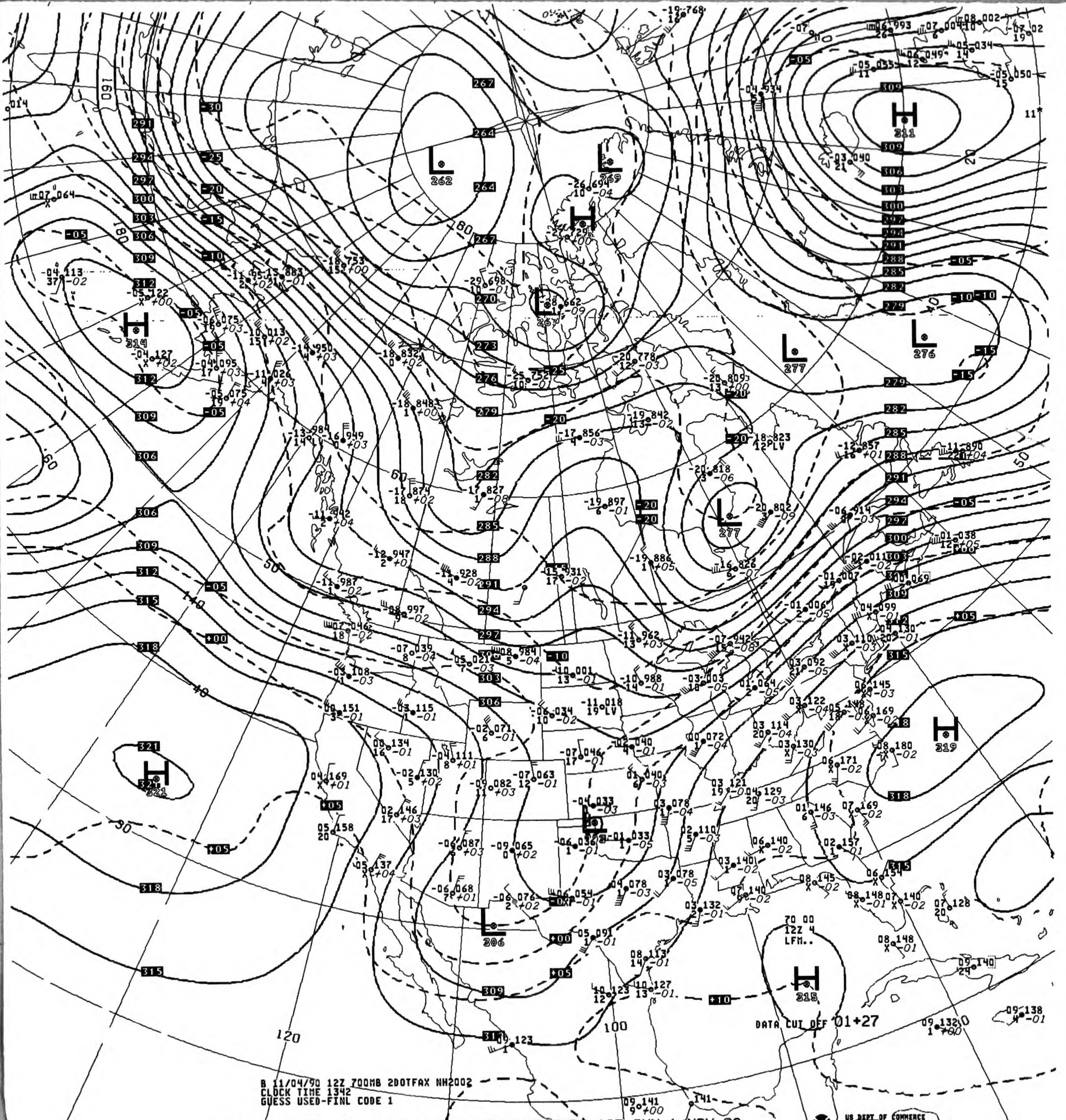
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
311
L
262
L
269
H
L
267
H
314
L
277
L
277
L
276
H
319
H
321
L
306
H
315
70 00
12Z 4
LFM..
DATA CUT OFF 01+27

B 11/04/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
311
L
262
L
269
H
L
267
L
277
L
276
L
277
H
314
H
321
H
319
L
306
H
315
70 00
12Z 4
LFM..
DATA CUT OFF 01+27
160
180
80
60
50
40
50
140
120
100
30
20
US DEPT OF COMMERCE
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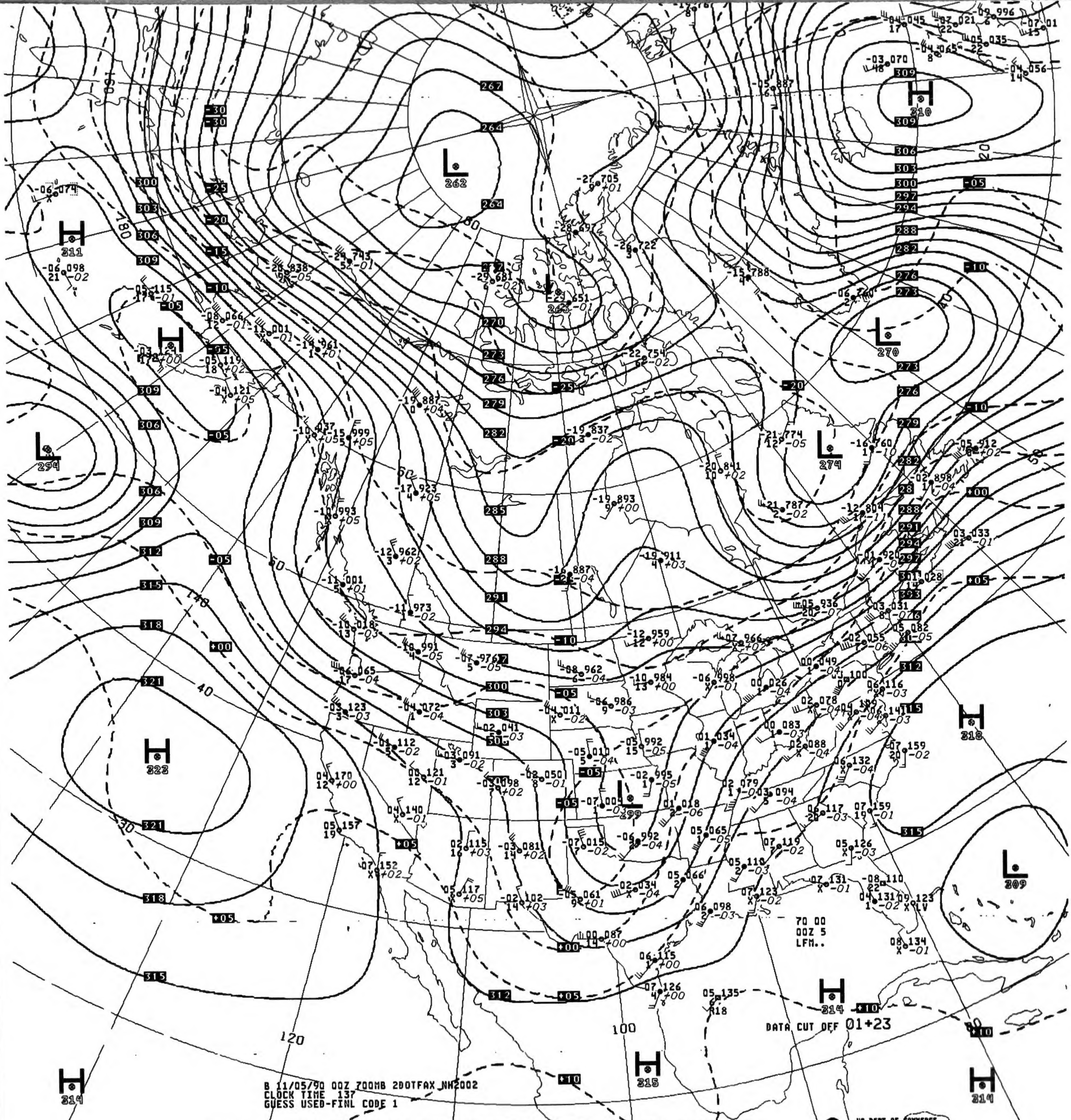
B 11/04/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90


B 11/05/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 137
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00Z 5
LFM..
DATA CUT OFF 01+23
H 311
H 323
H 310
H 318
H 314
H 315
H 314
L 262
L 263
L 294
L 270
L 274
L 299
L 309
120
100
180
140
60
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30
20
50

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 5 NOV 90

US DEPT OF COMMERCE
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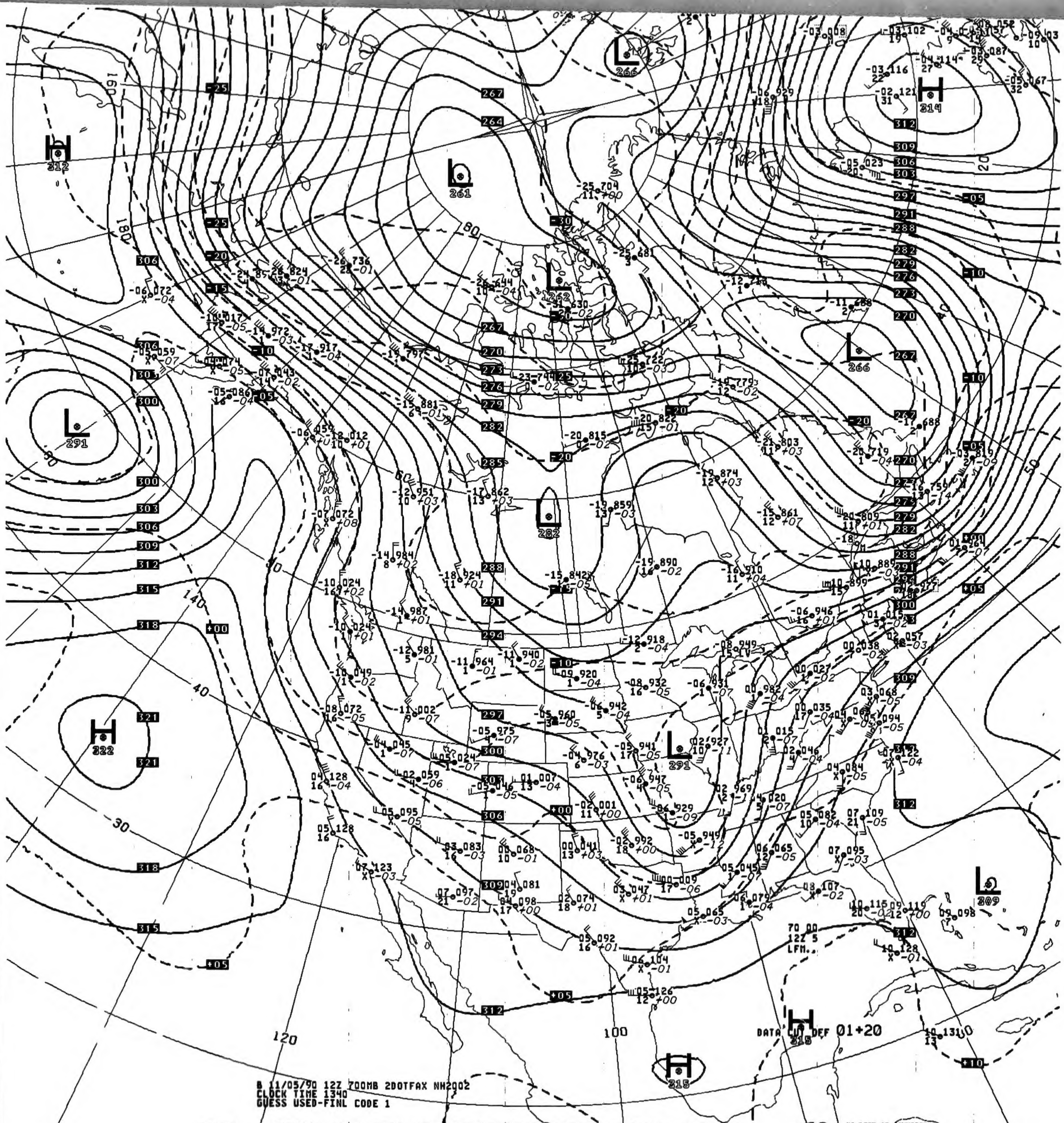
H 312
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L 261
L 266
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H 314
L 291
L 309
H 215
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LFM.
DATA CUT OFF 01+20

8 11/05/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

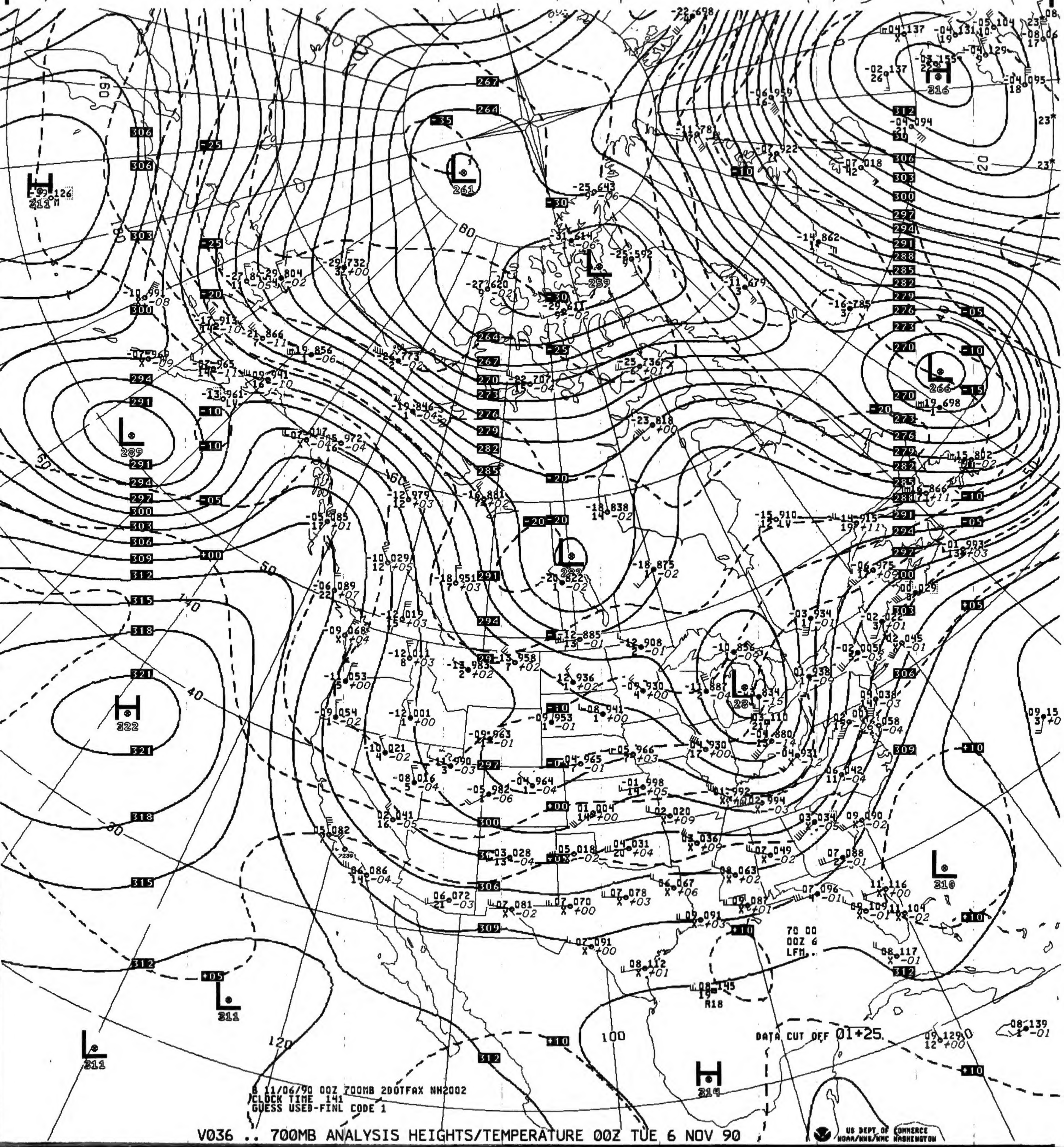
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 084
18

ID 72391
LAT/LONG 34N119W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L 282
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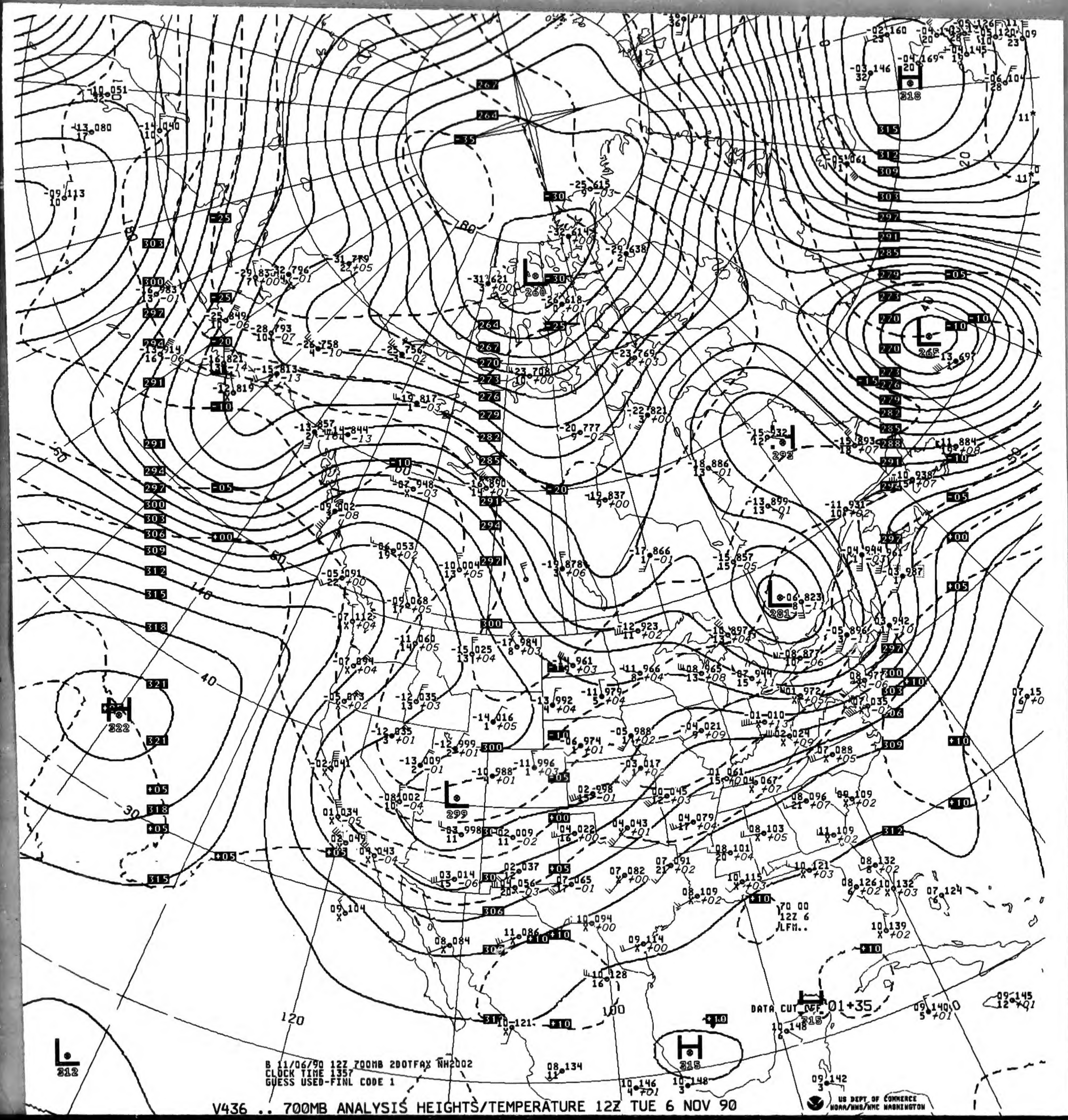
L 310
L 311
L 311
H 314
70 00
00Z 6
LFM
DATA CUT OFF 01+25
B 11/06/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 6 NOV 90



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CLOCK TIME 1357
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12Z 6
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H
318
L
261
H
292
L
281
L
260
H
322
L
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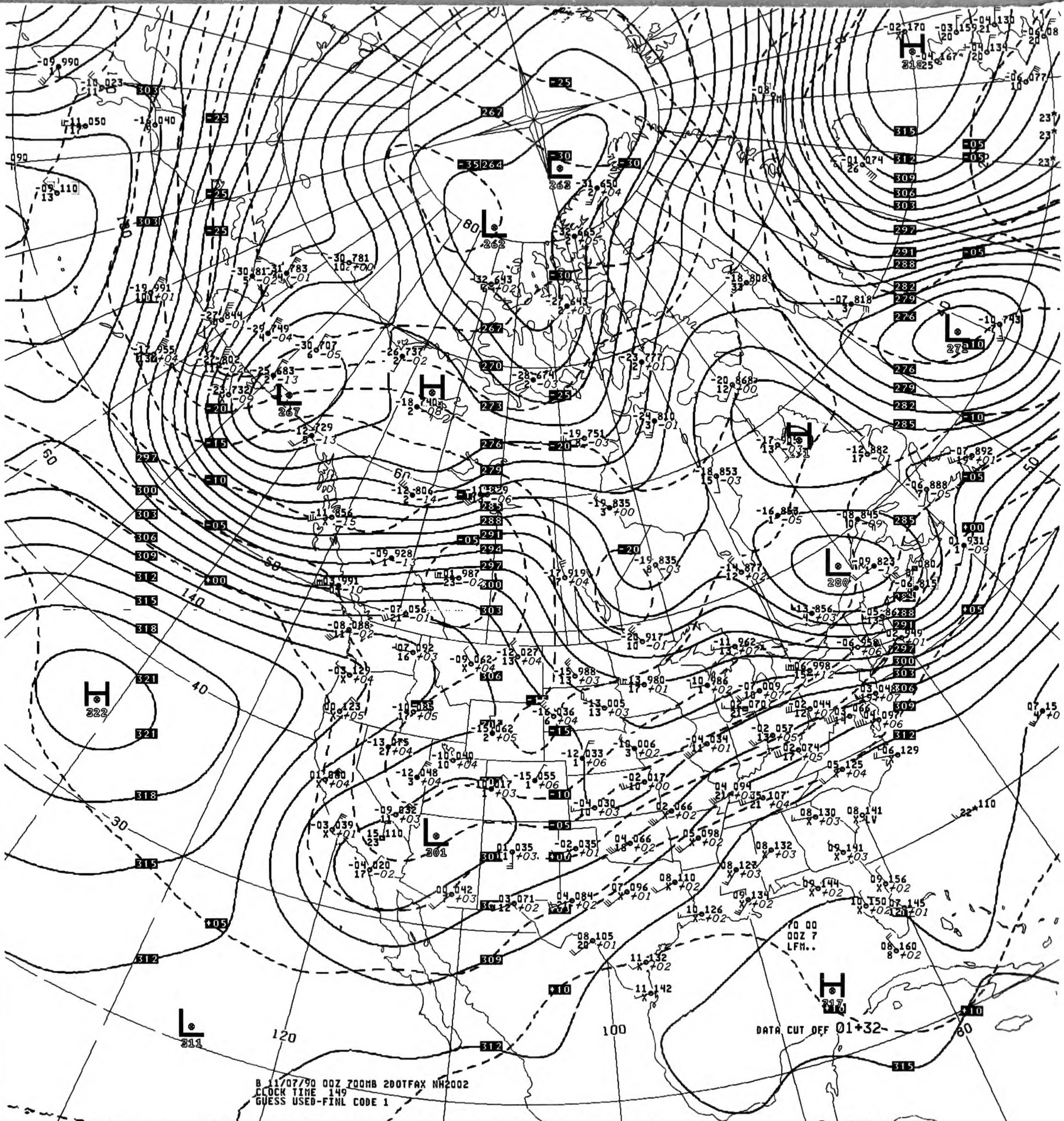
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90



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322
L
311
L
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H
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L
262
C
263
L
261
H
318
L
271
L
280
H
317
DATA CUT OFF 01+32
70 00
00Z 7
LFM..
120
100
80
140
60
50
40
30

B 11/07/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
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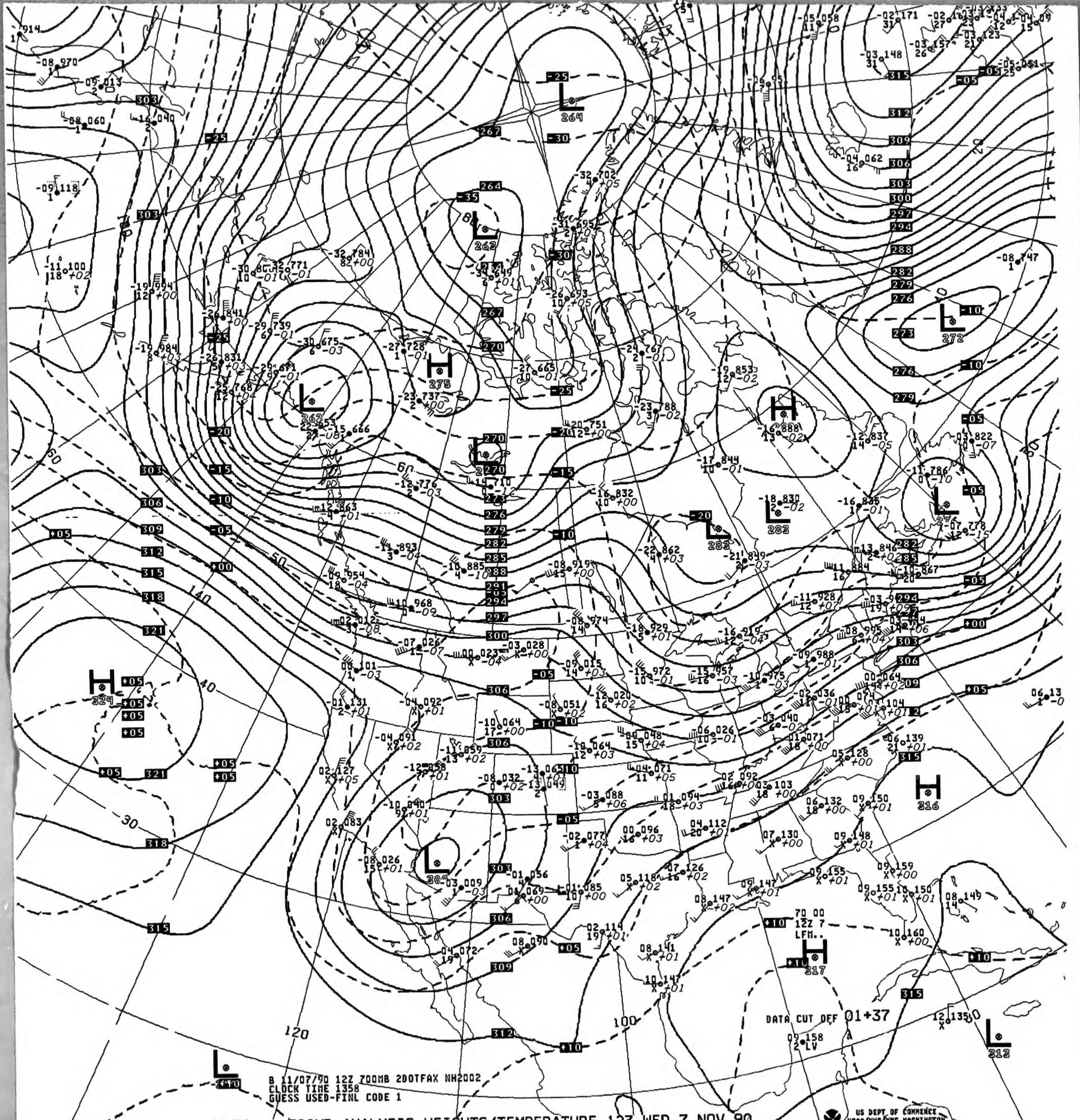
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
L

B 11/07/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1358
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V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 7 NOV 90

US DEPT OF COMMERCE
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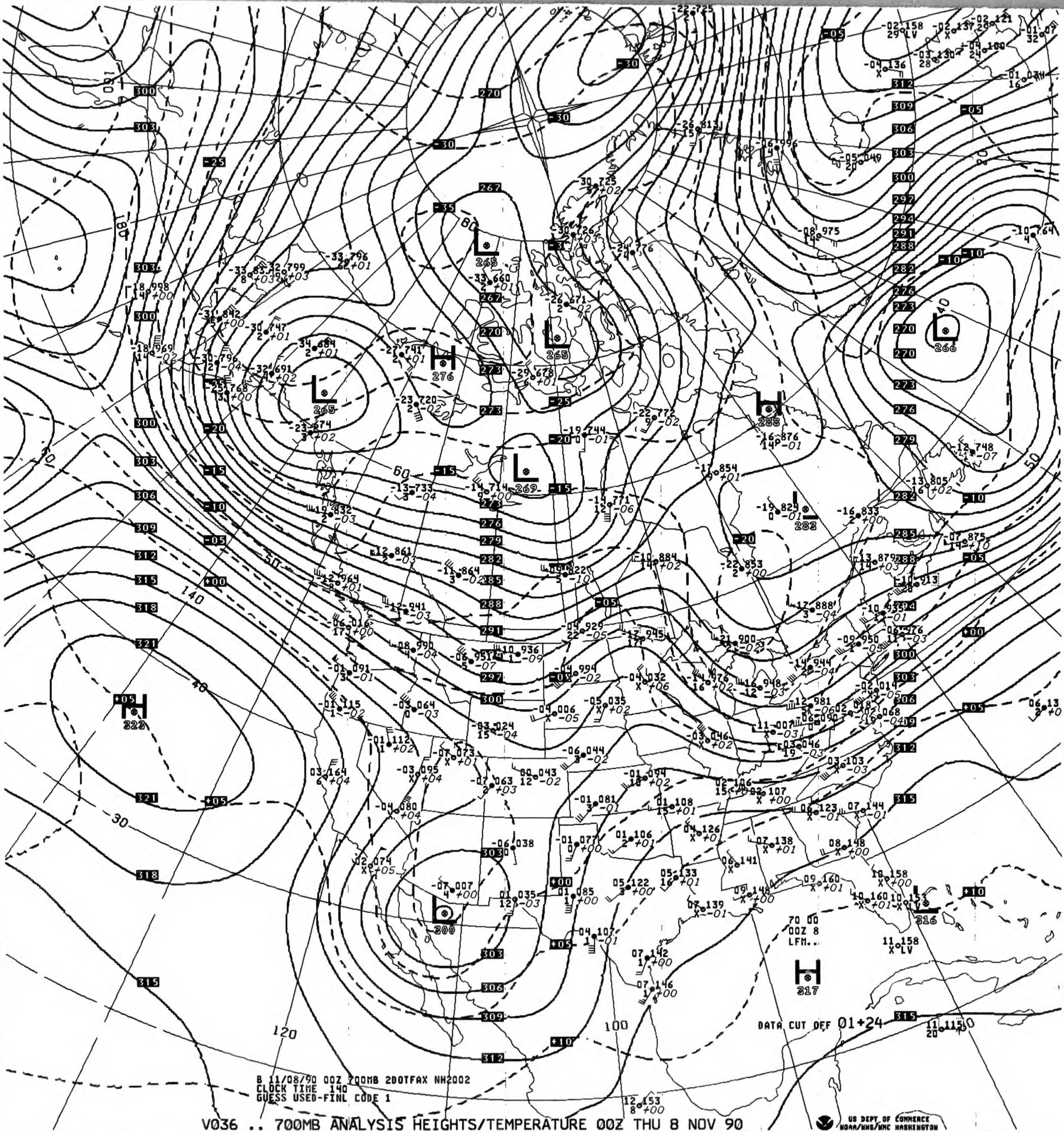

H
223
H
276
H
288
H
317
L
265
L
265
L
265
L
269
L
266
L
282
L
300
L
316
180
160
140
120
100
80
60
50
40
30
70 00
00Z 8
LFM..

DATA CUT OFF 01+24

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CLOCK TIME 140
GUESS USED-FINL CODE 1

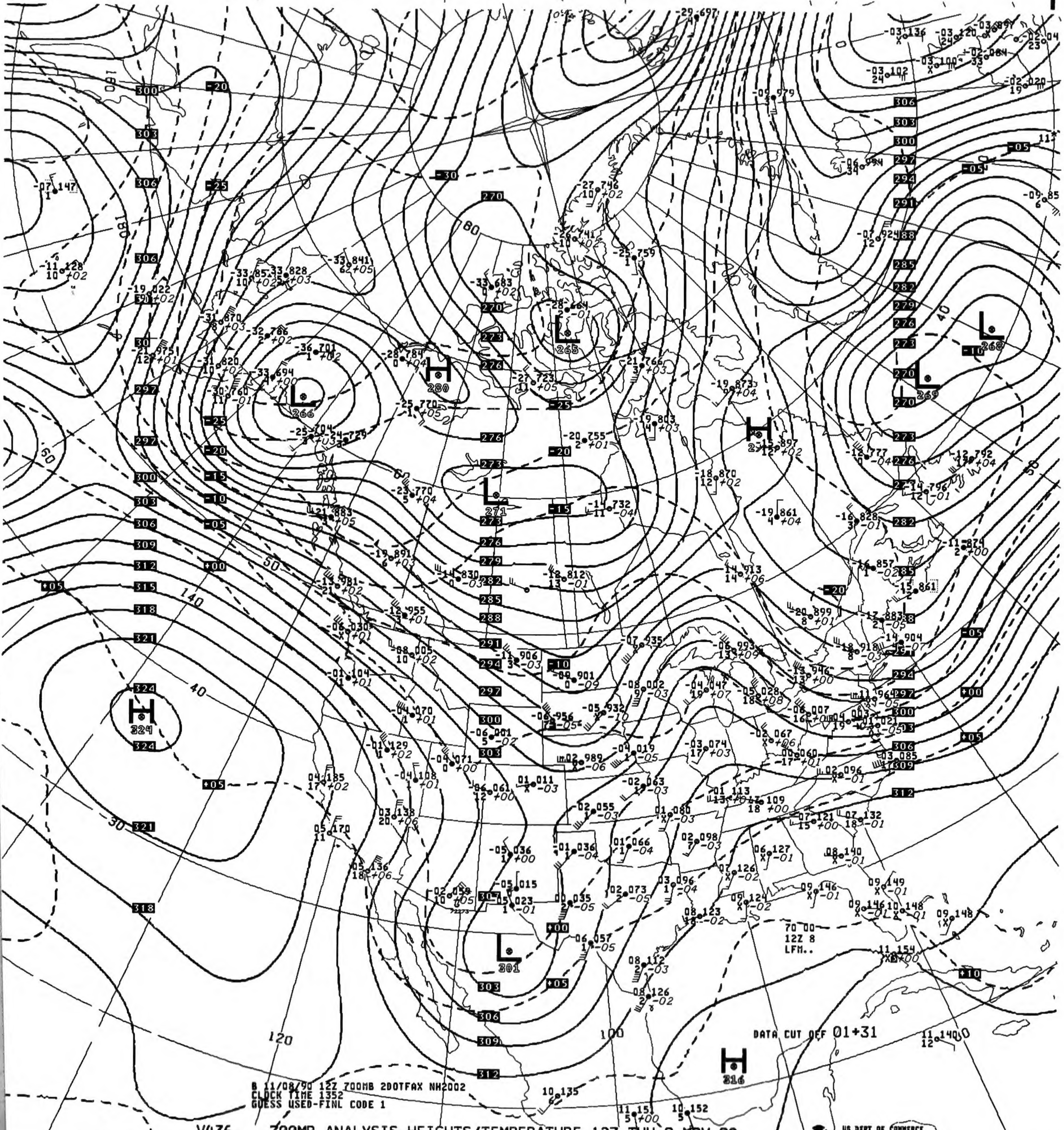
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-03 044
7

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1352
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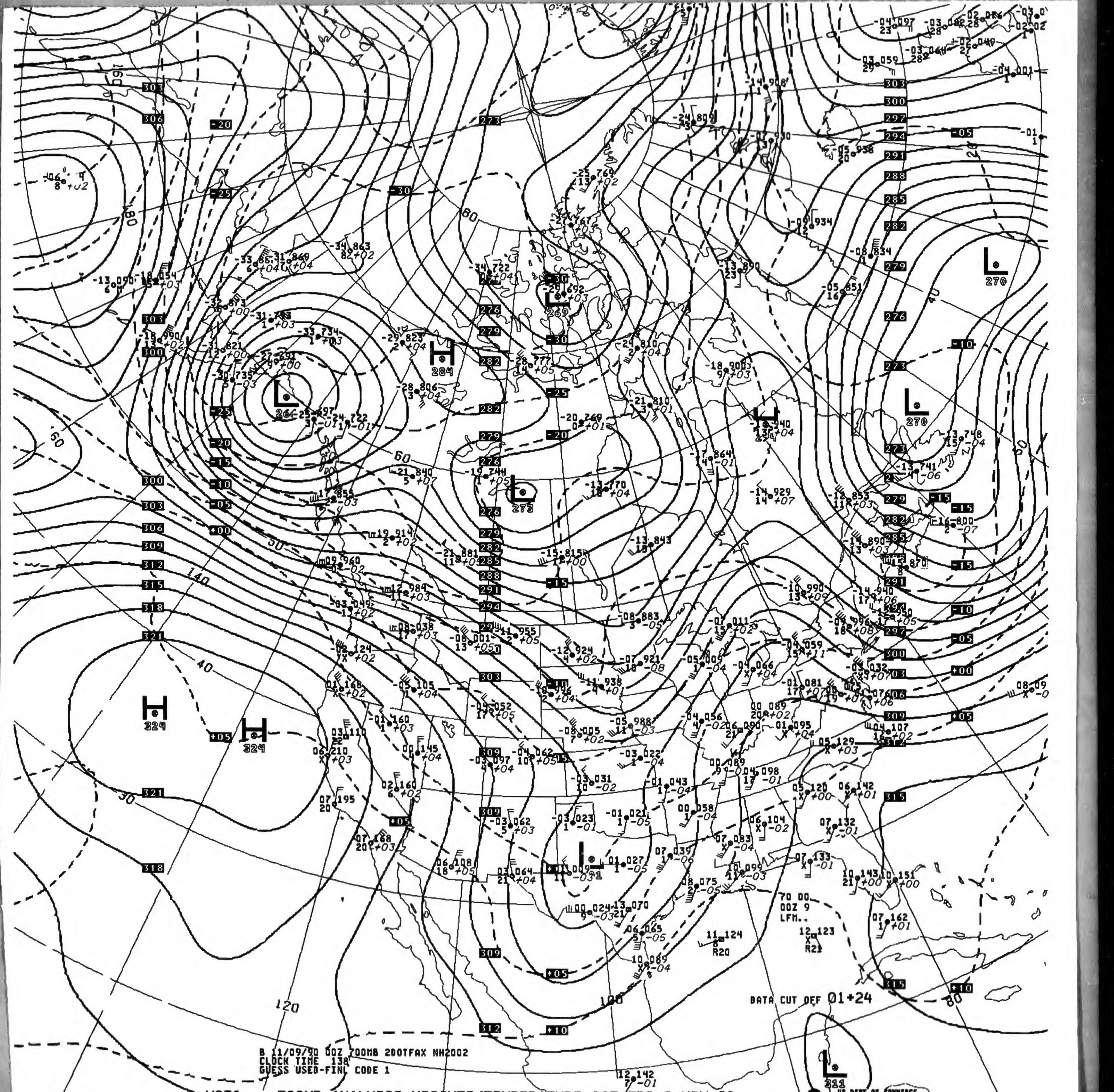
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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284
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266
L
269
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273
L
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L
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H
324
H
324
L
311
DATA CUT OFF 01+24
70 00
00Z 9
LFM..

B 11/09/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

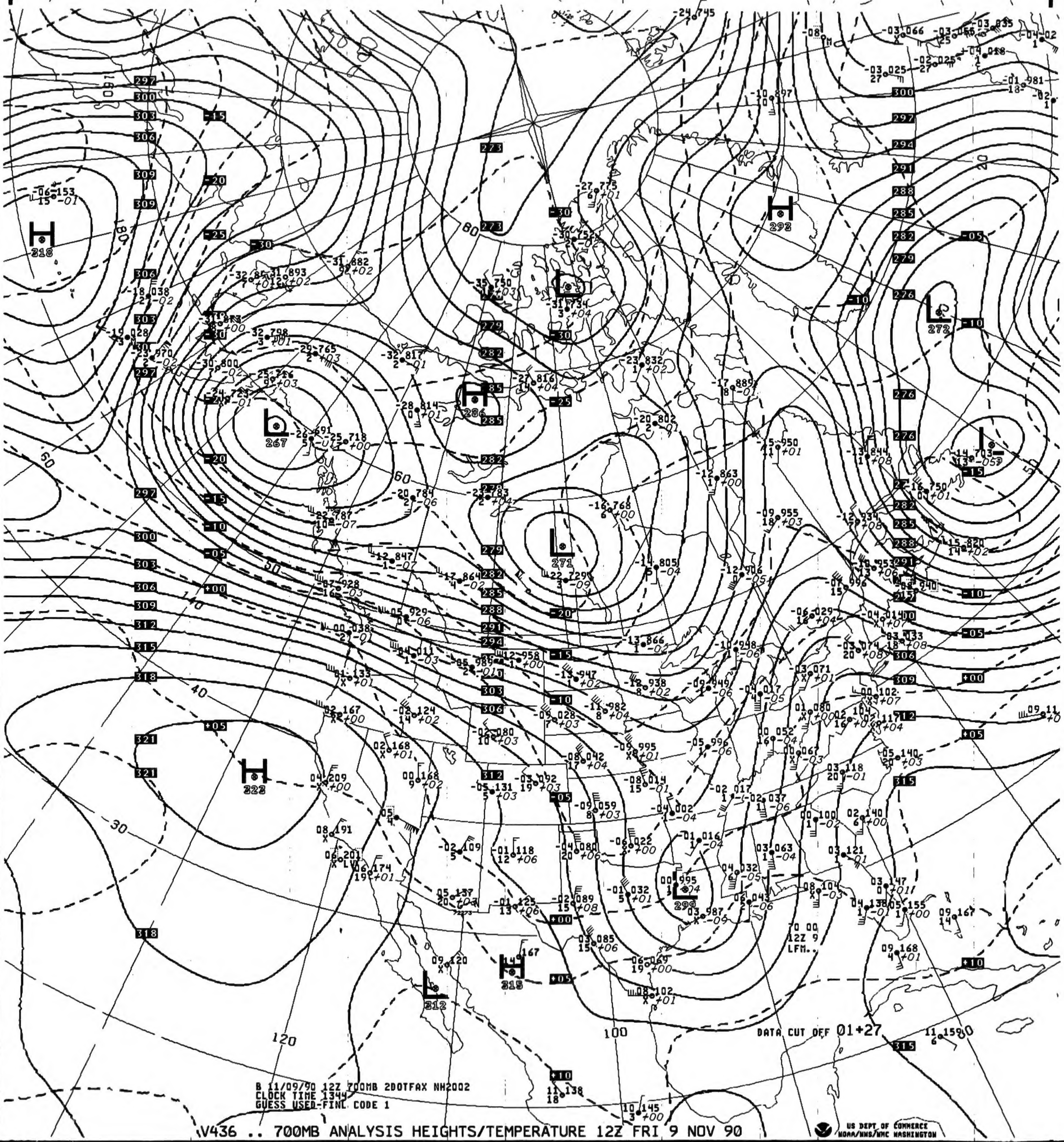
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 136
21 +00

ID 72273
LAT/LONG 31N110W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L 312
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273
276
279
282
285
288
291
294
-30
-25
-20
-15
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-05
+00
+05
+10
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40
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DATA CUT OFF 01+27
B 11/09/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1344
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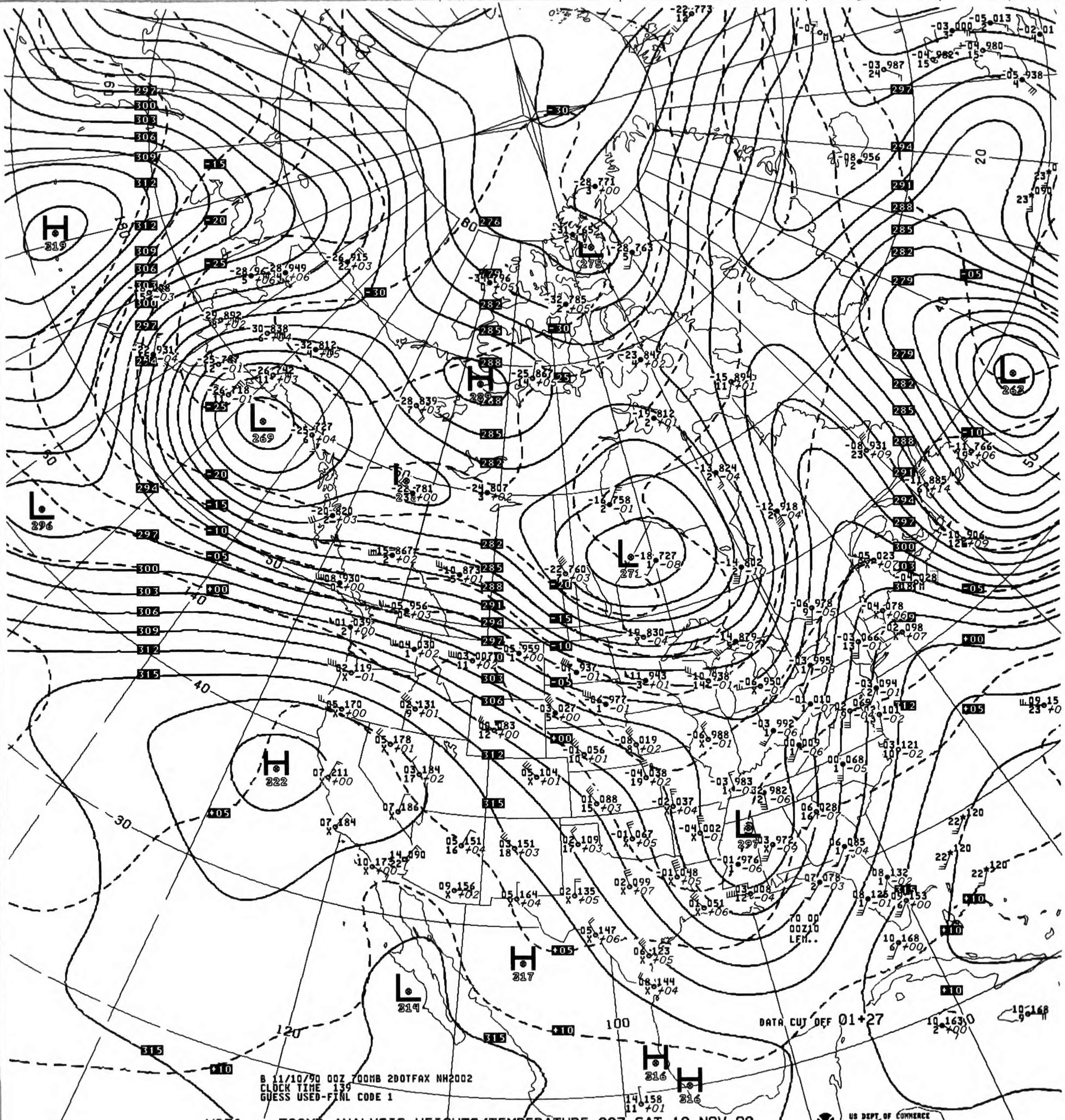
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 9 NOV 90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H 317
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312
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276
279
282
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288
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294
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+00
+05
+10
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120
140
20
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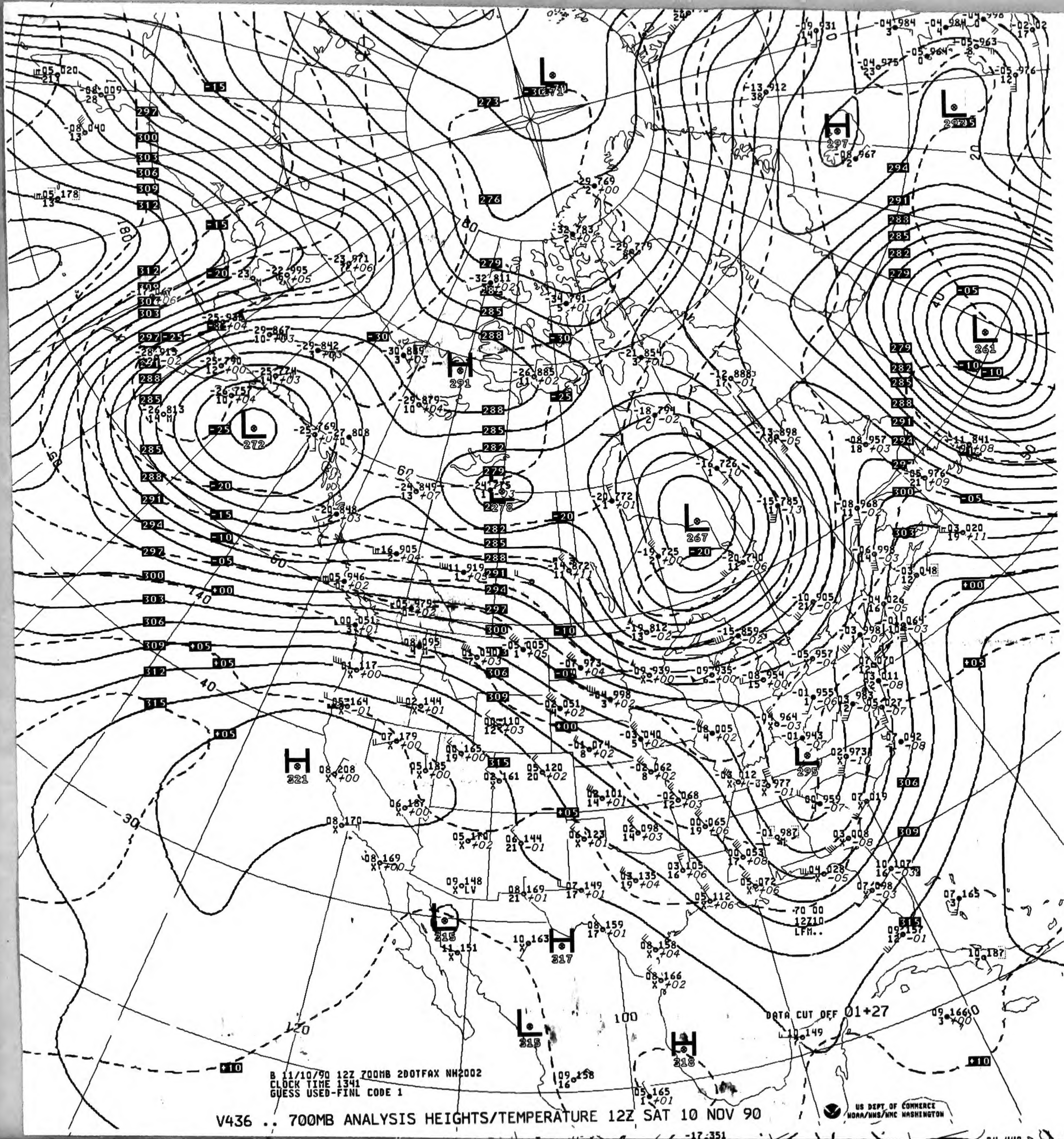
00Z10
LFM..

B 11/10/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON
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H 318
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H 297
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L 261
L 271
L 295
L 215
L 315

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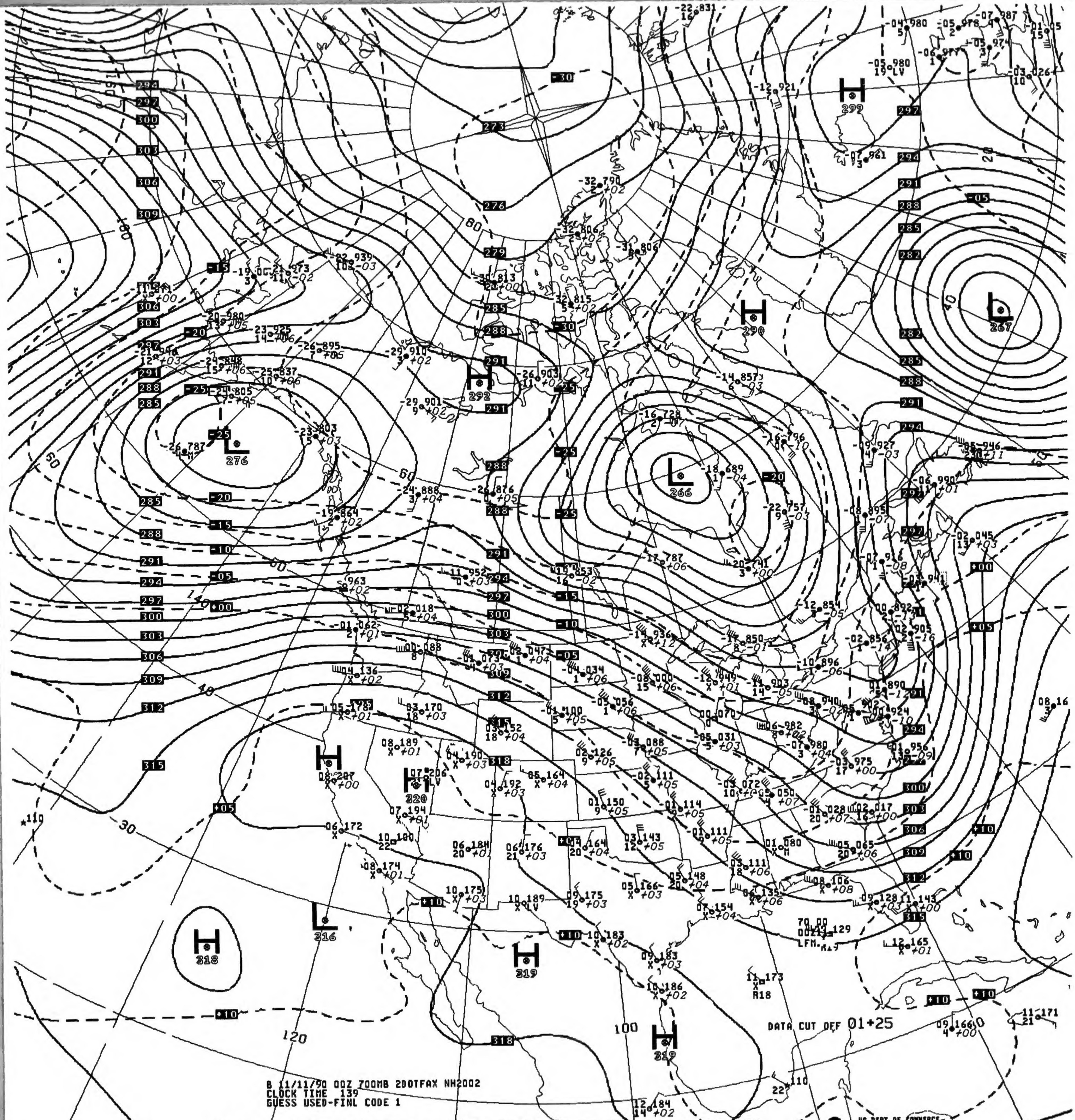
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 10 NOV 90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H 292
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H 287
H 320
L 316
H 318
H 319
H 319
DATA CUT OFF 01+25
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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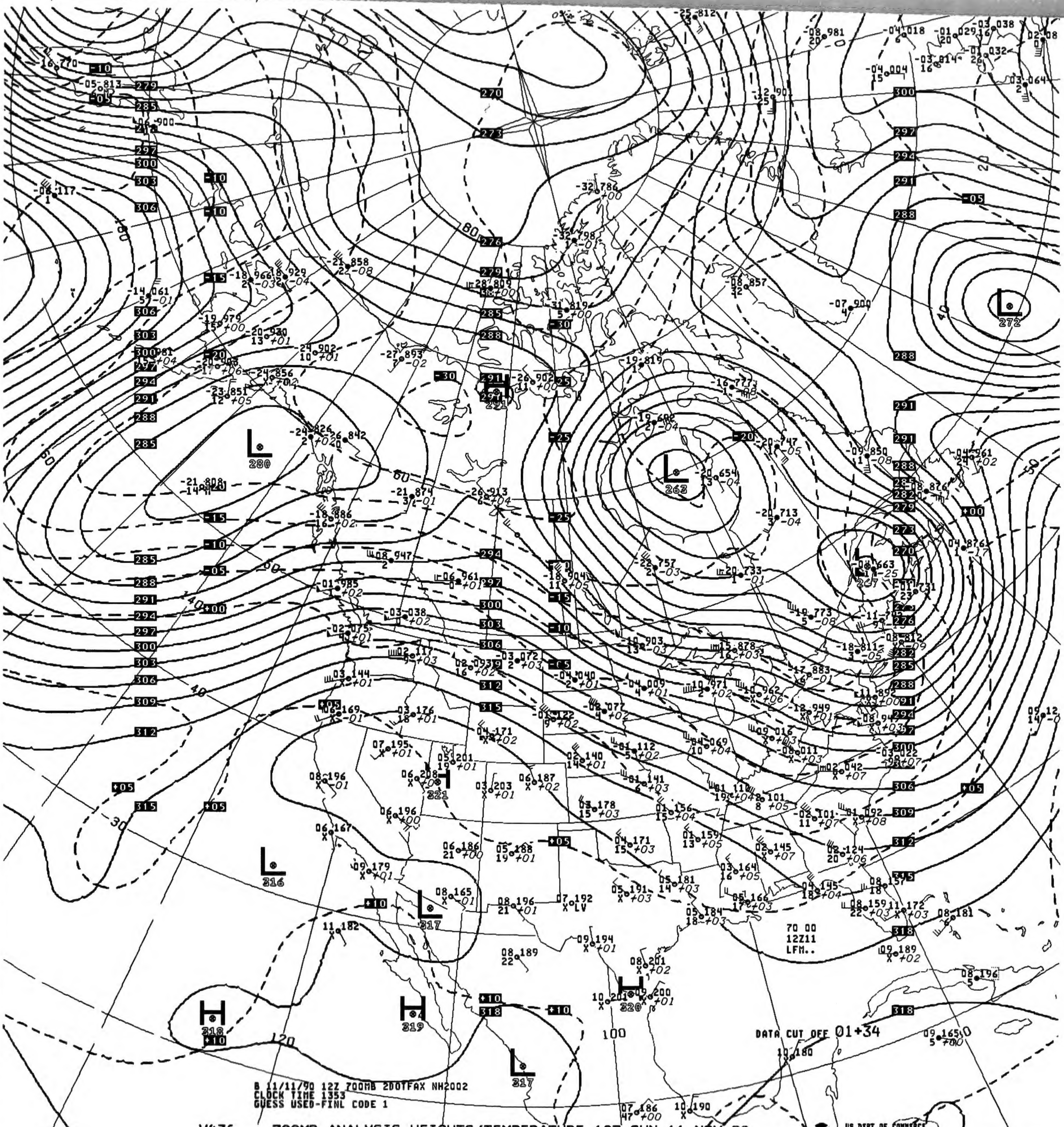
CLOCK TIME 139
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 11 NOV 90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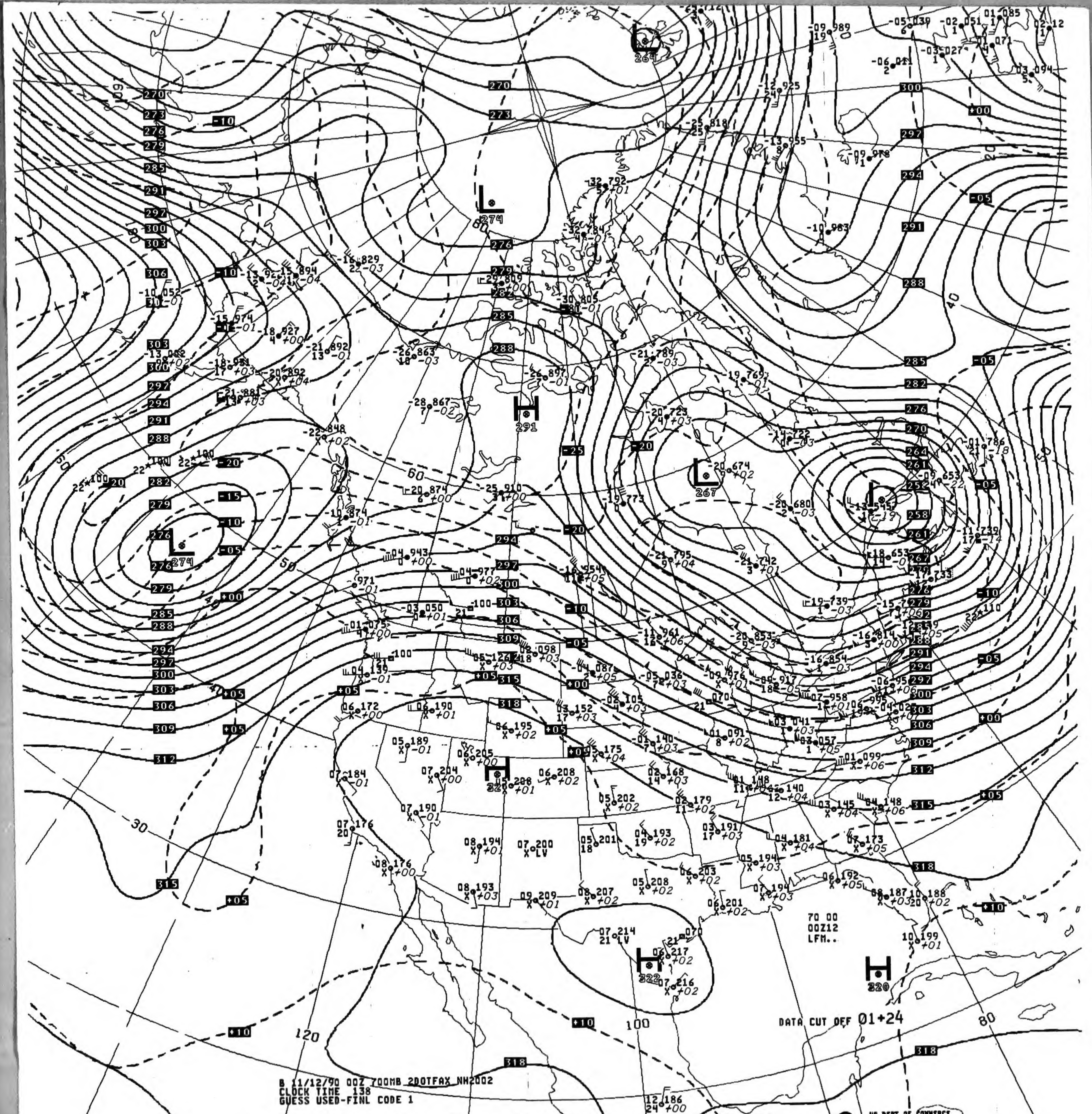
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90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L 274
L 274
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L 267
L 252
H 322
H 322
H 320
270
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297
300
303
306
309
312
315
318
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-20
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-10
-05
+00
+05
+10
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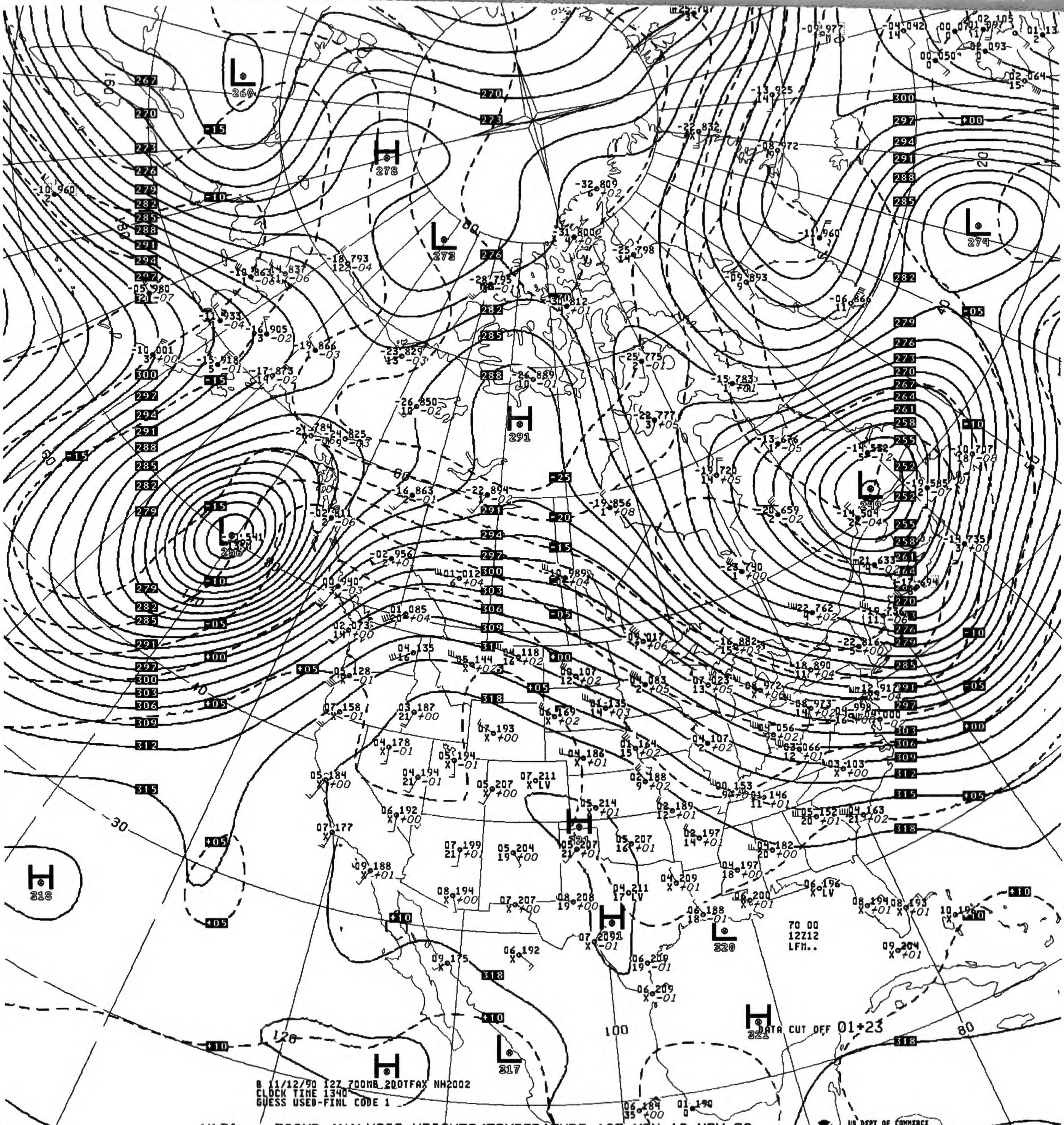
50
40
30
20
120
100
80
70 00
00Z12
LFM..
DATA CUT OFF 01+24
B 11/12/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 12 NOV 90


L 260
H 278
L 272
L 274
H 291
L 255
L 249
H 318
H 321
H 291
L 320
H 321
L 317
H
DATA CUT OFF 01+23
70 00
12Z12
LFM..
8 11/12/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1
100
80
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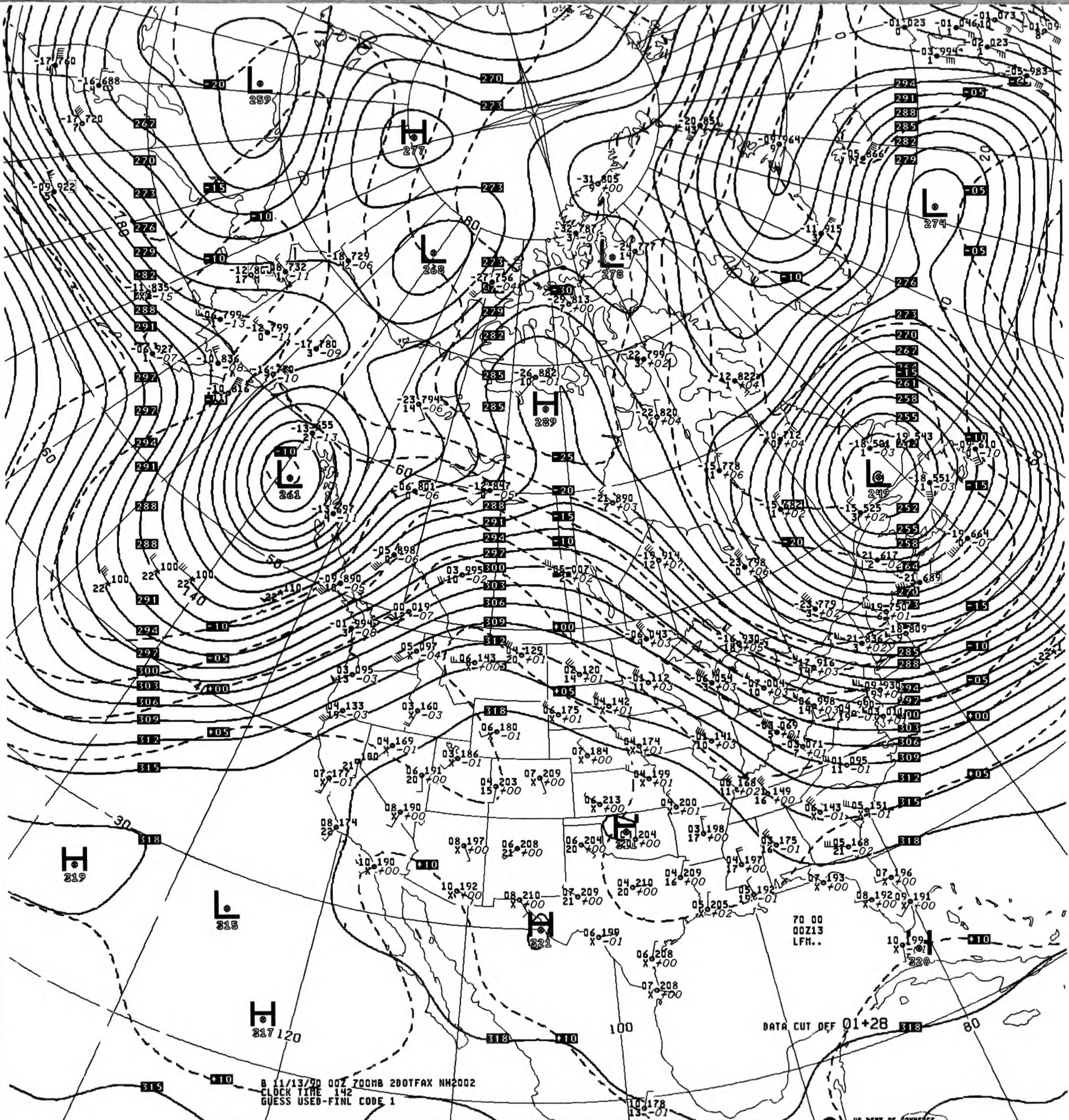
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90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L 249
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L 315
H 317
H 221
H 201
320
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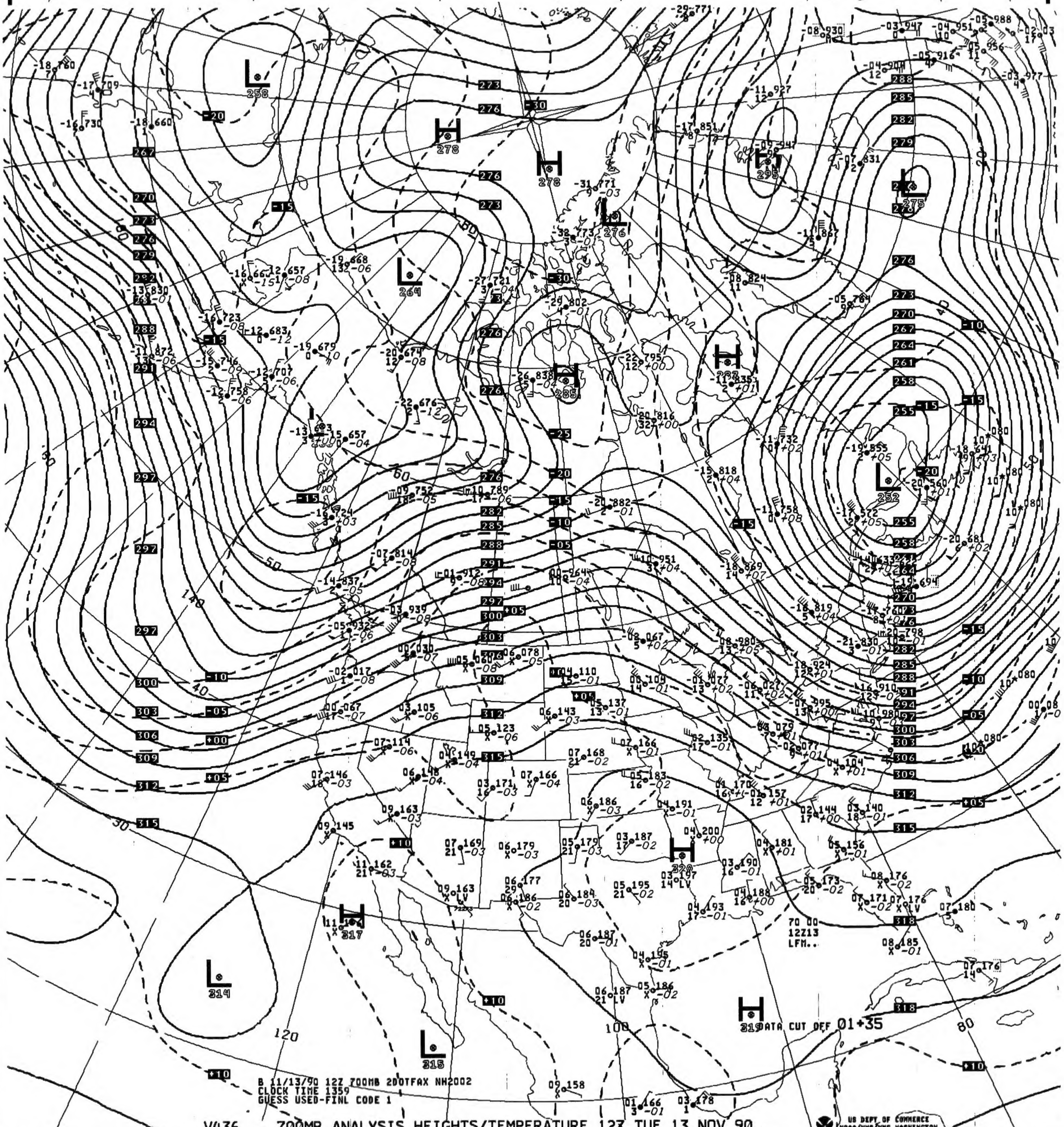
00Z13
LFM..
DATA CUT OFF 01+28
B 11/13/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
180
160
140
120
100
80
60
50
30
20

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 13 NOV 90

700MB

10 164
47

ID 72273
LAT/LONG 31N110W


L 258
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L 276
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H 282
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L 252
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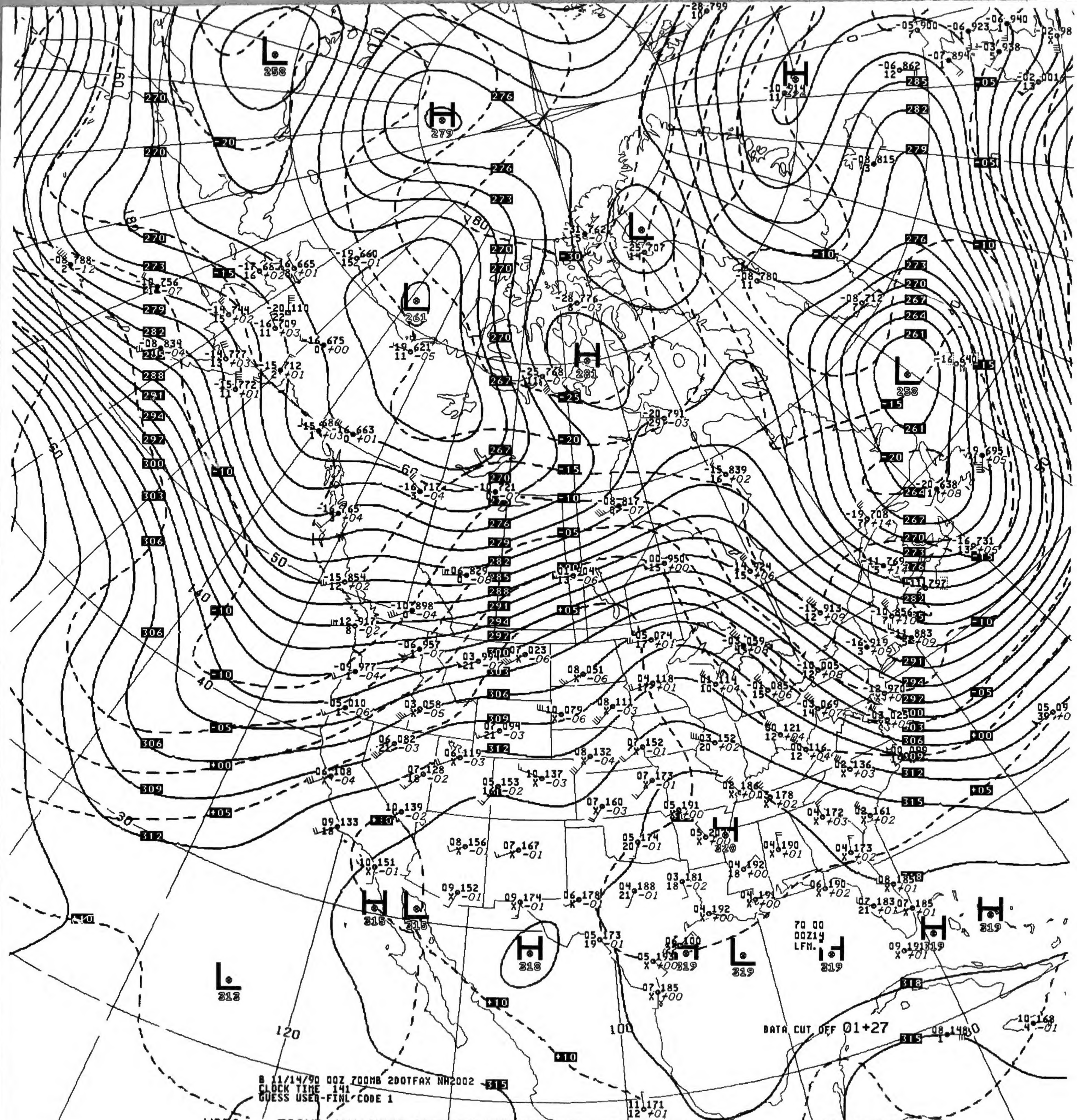
H 319
70 00
12Z13
LFM..
DATA CUT OFF 01+35
120
100
80
140
60
50
40
30
B 11/13/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/14/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
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00Z14
LFM.
120
100
80
60
50
40
30
160
180

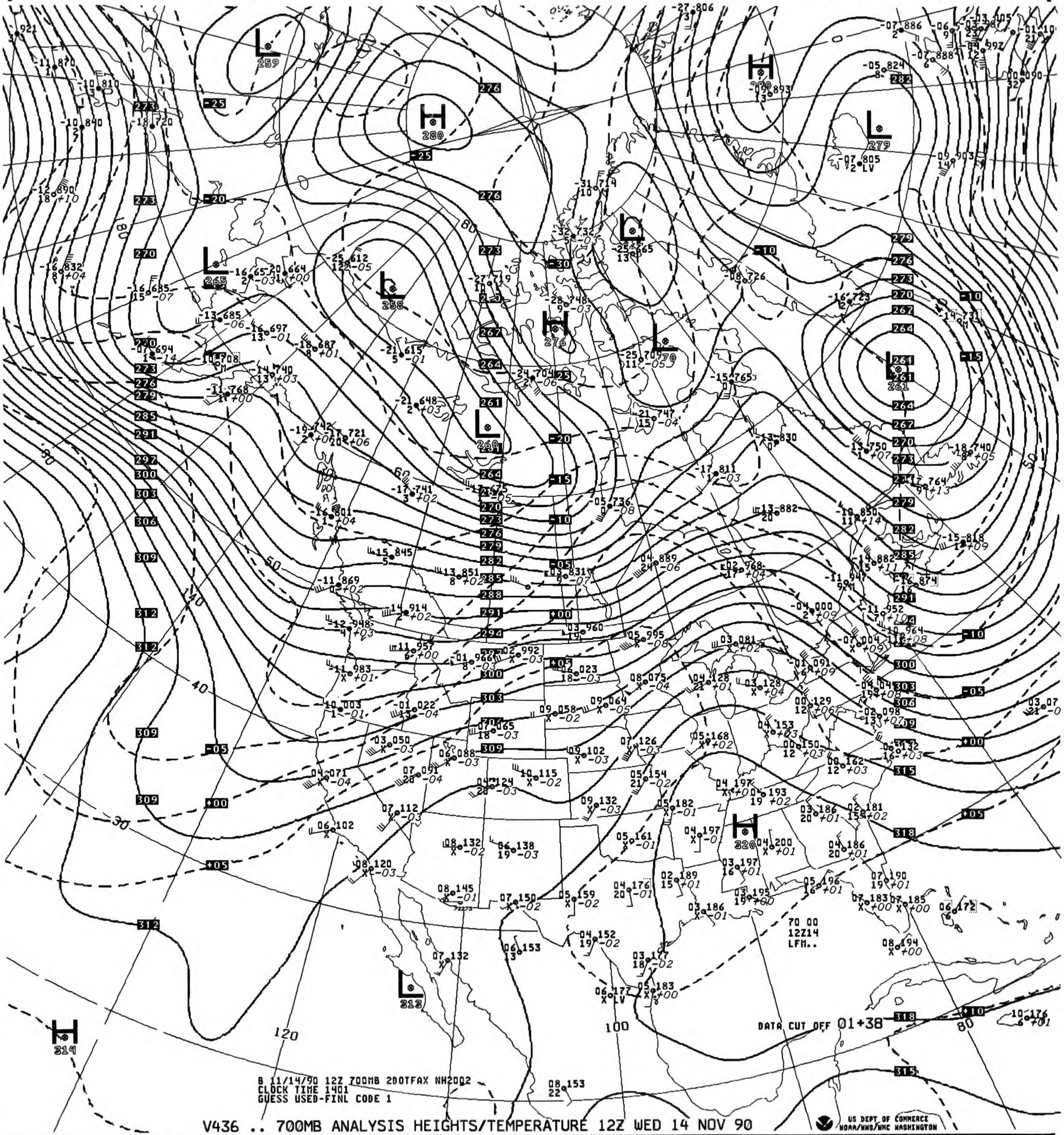
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 147
49

ID 72273
LAT/LONG 31N110W



L 259
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H 320
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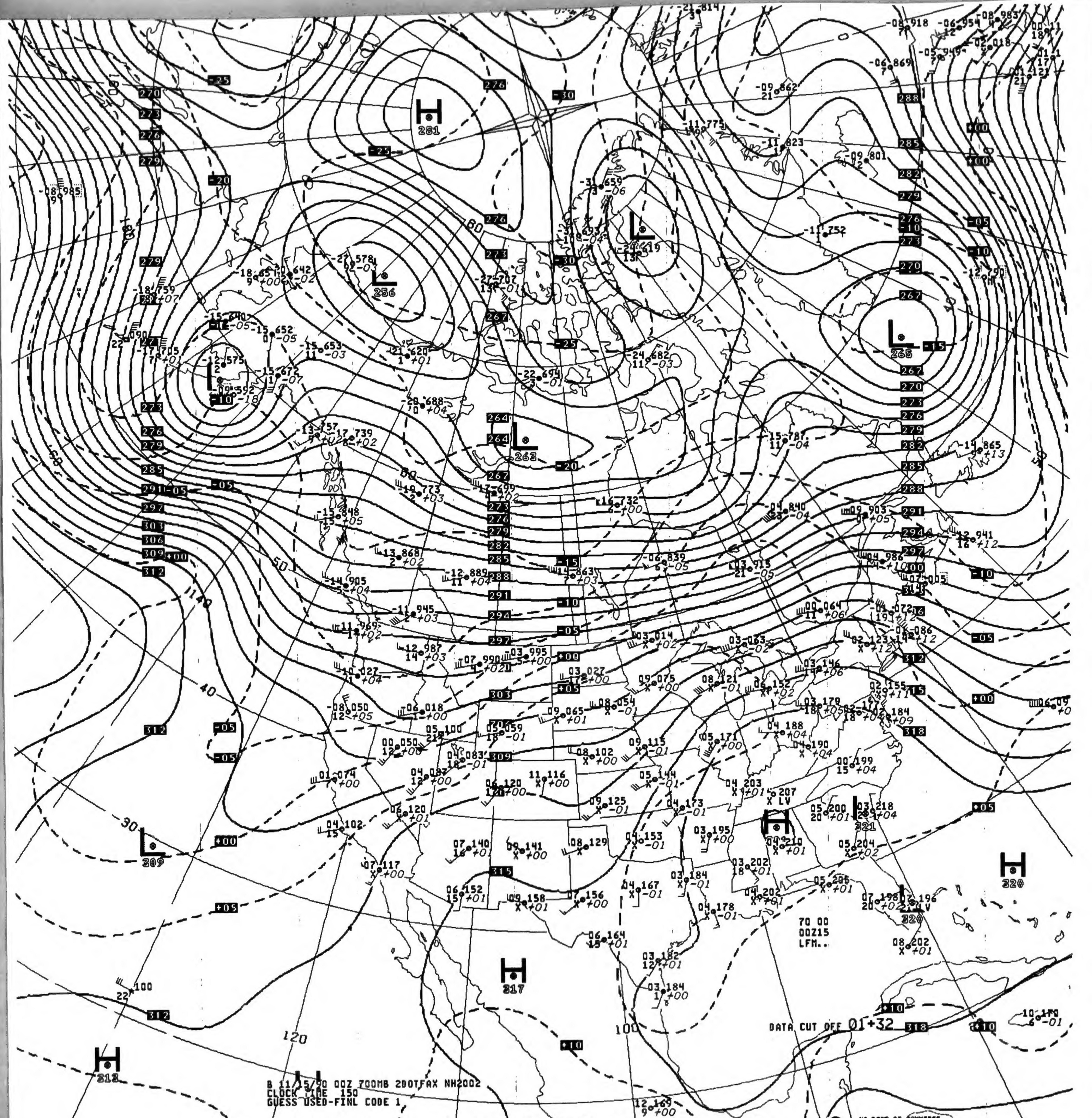
H 314
DATA CUT OFF 01+38
70 00
12Z14
LFM..
120
100
80
60
50
40
30

B 11/14/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 317
H 320
H 313
L 309
DATA CUT OFF 01+32
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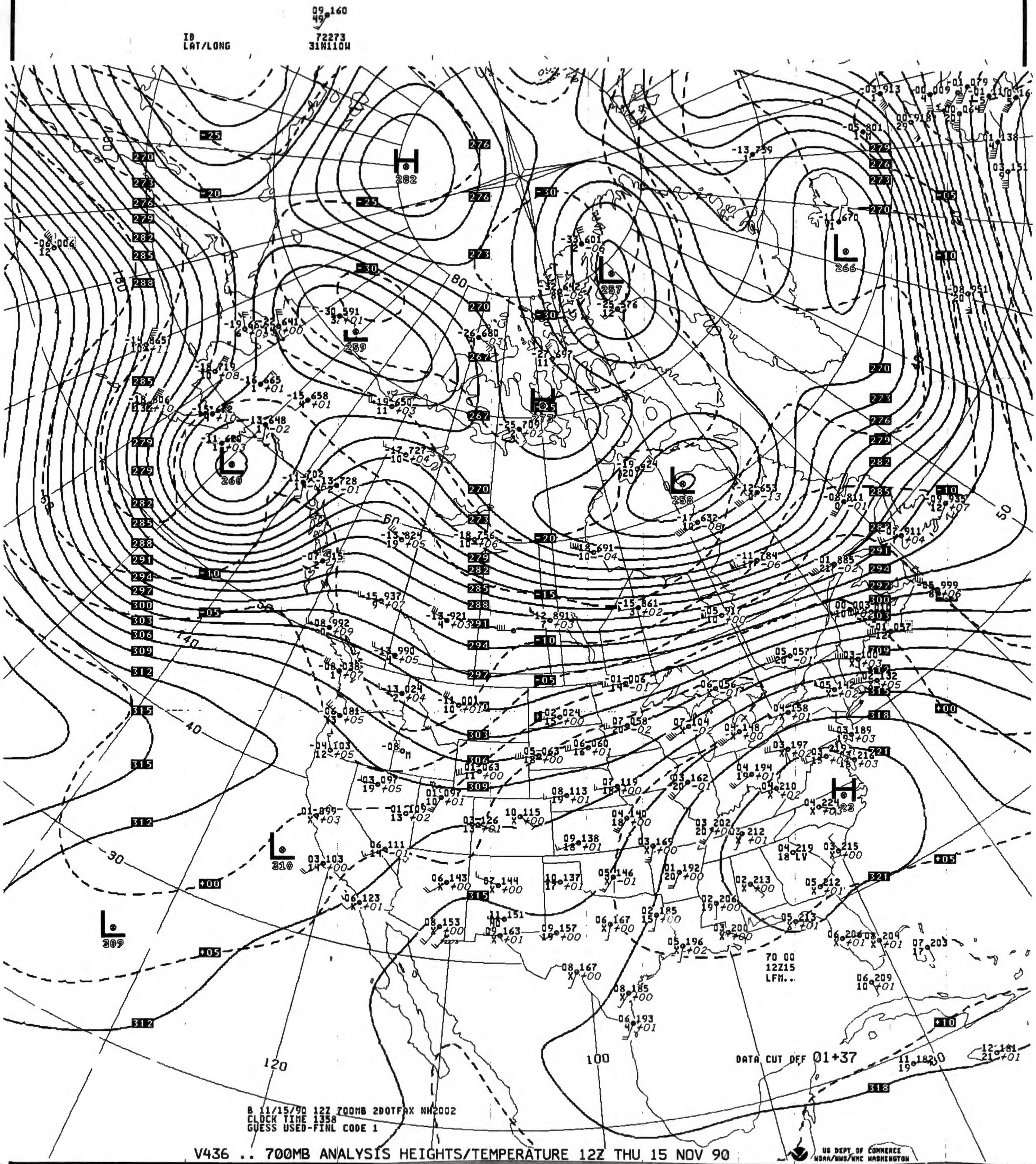
00Z15
LFM..
B 11/15/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB


09 160
49
ID
LAT/LONG
72273
31N110W
H 282
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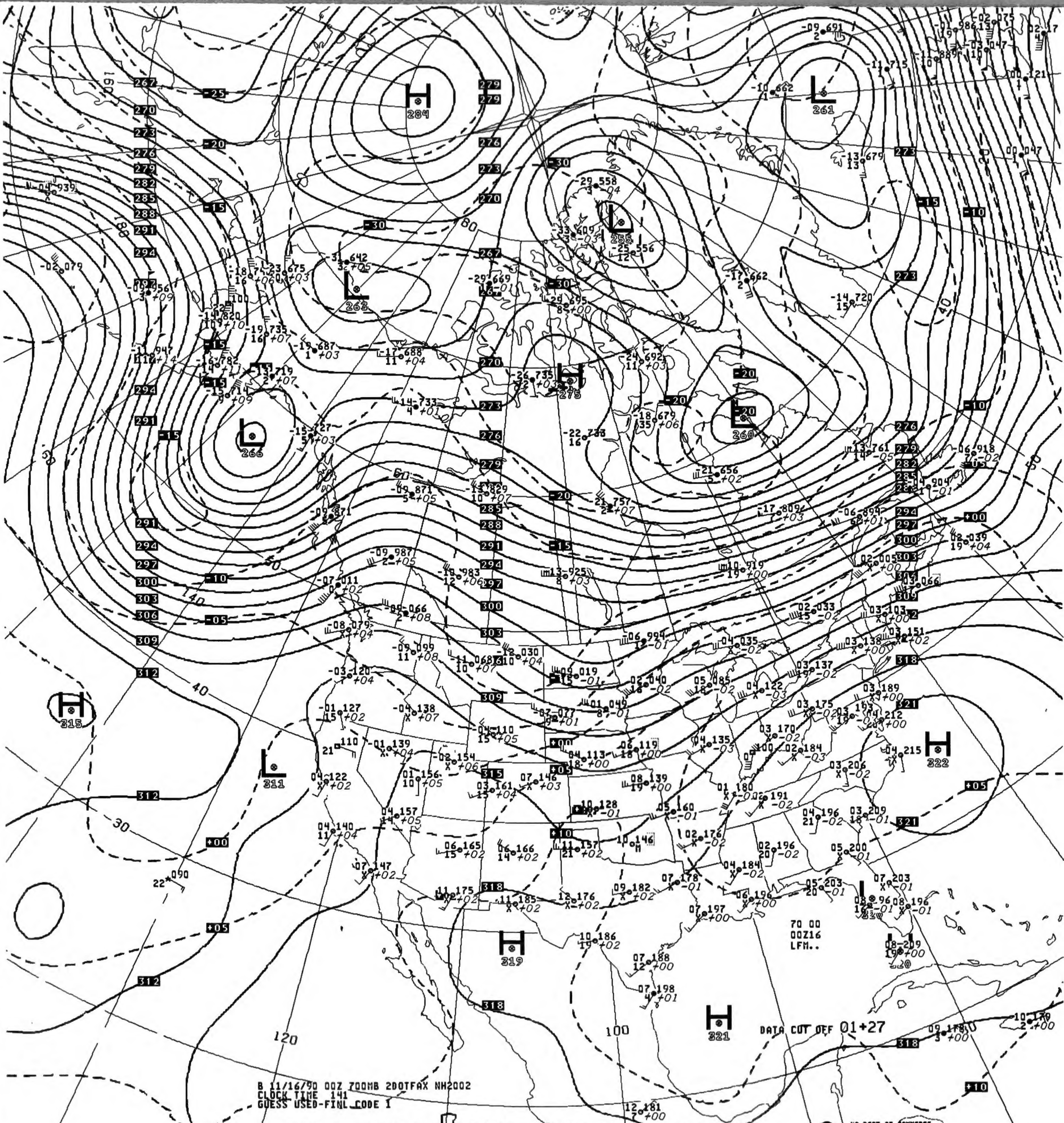
L 266
L 258
H 272
H 322
L 310
L 309
DATA CUT OFF 01+37
70 00
12Z15
LFM..
120
100
80
60
50
40
30
140

B 11/15/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 263
H 275
L 260
L 266
H 315
L 311
H 322
H 319
H 321
DATA CUT OFF 01+27
70 00
00Z16
LFM..

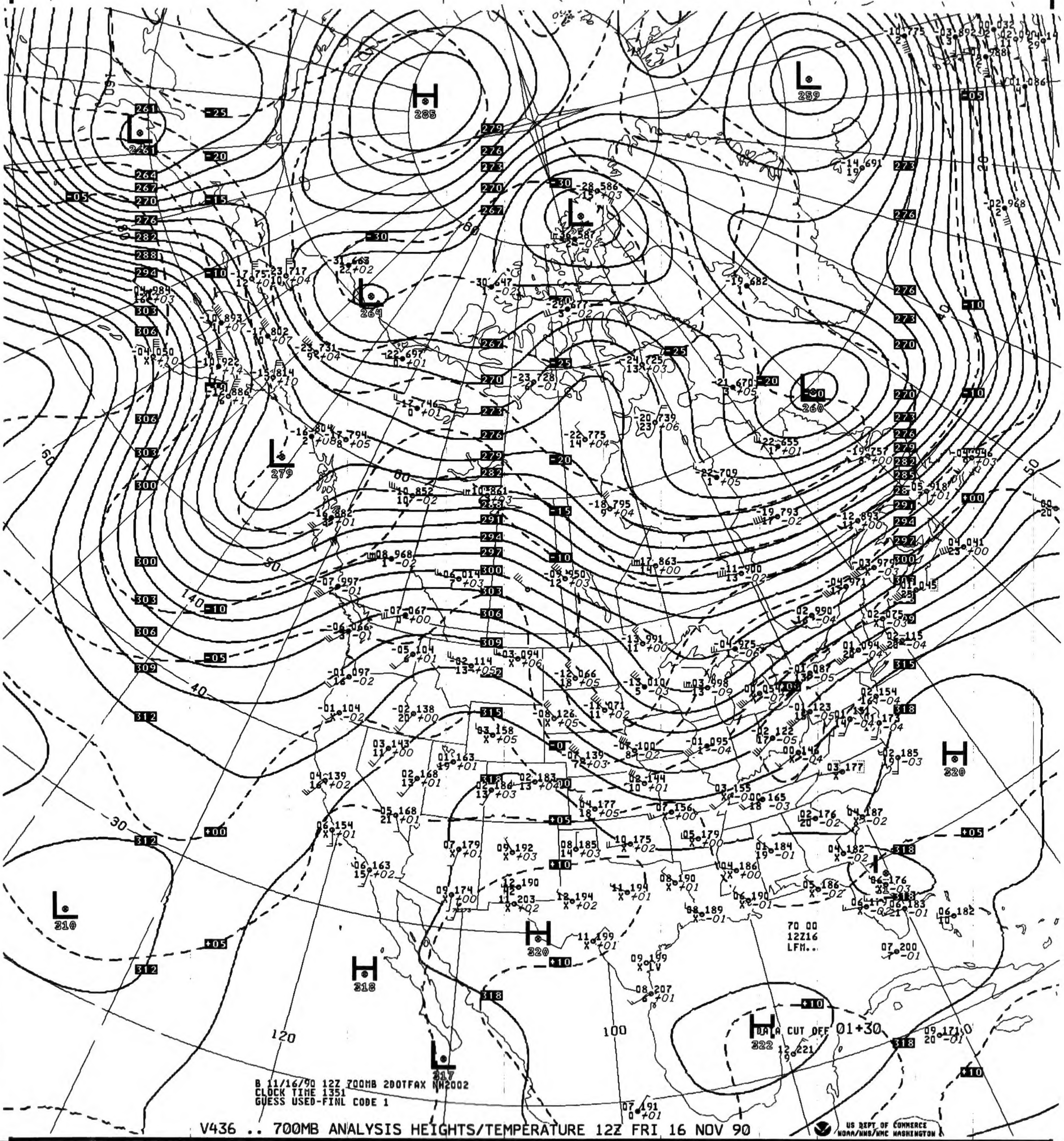
B 11/16/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

10 189
43
ID 72273
LAT/LONG 31N110W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L 260
H 320
H 318
L 310
L 317
H 322
H 320
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12Z16
LFM..
DATA CUT OFF 01+30
120
100
140
60
50
40
30

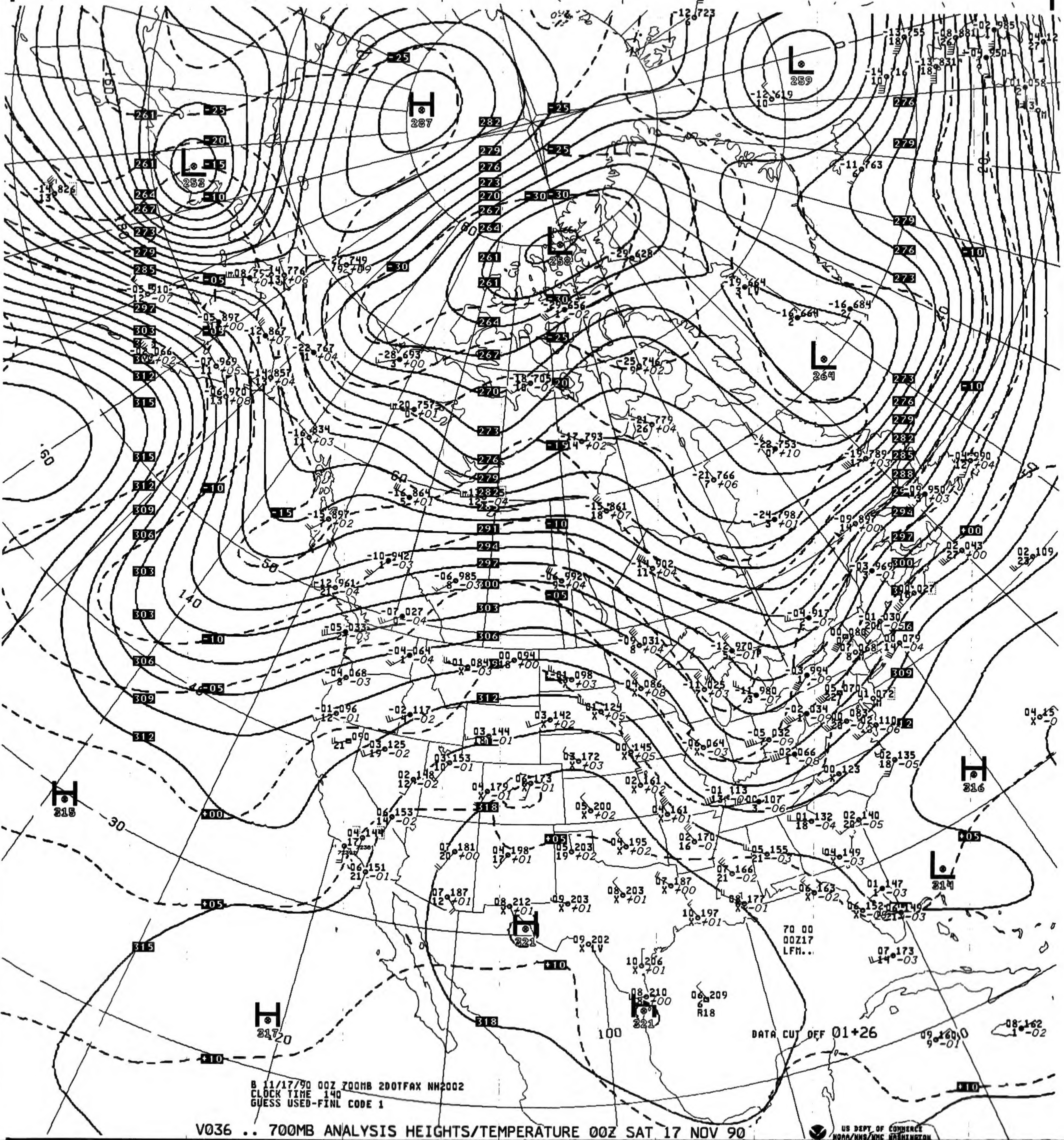
B 11/16/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 138
18
ID 72391
LAT/LONG 34N119W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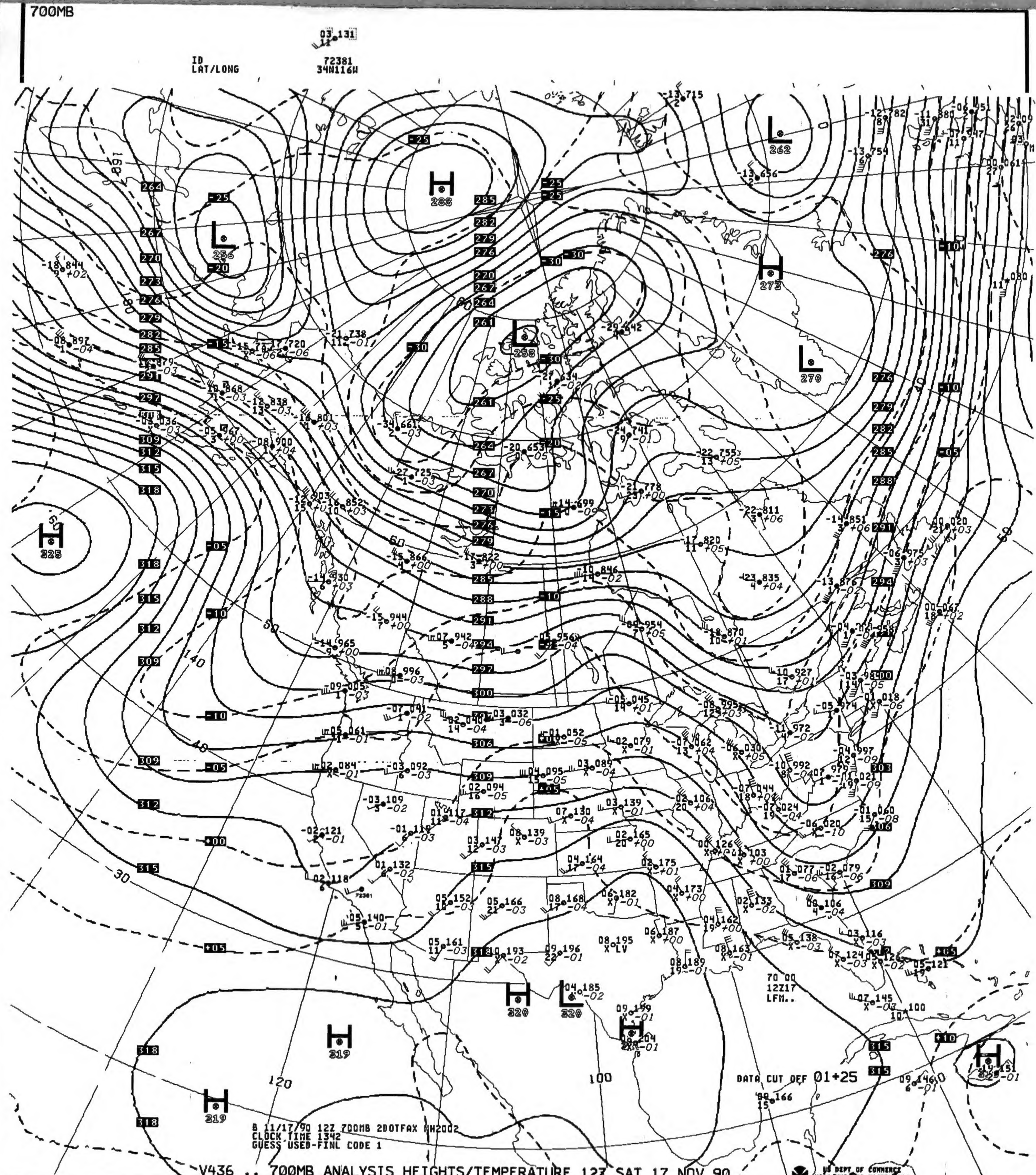
L 252
L 259
L 258
L 264
H 315
H 316
L 314
H 321
H 321
H 317
DATA CUT OFF 01+26
70 00
00Z17
LFM..

B 11/17/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
03 131
11
ID
LAT/LONG
72381
34N116W
DATA CUT OFF 01+25
70 00
12Z17
LFM..
B 11/17/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

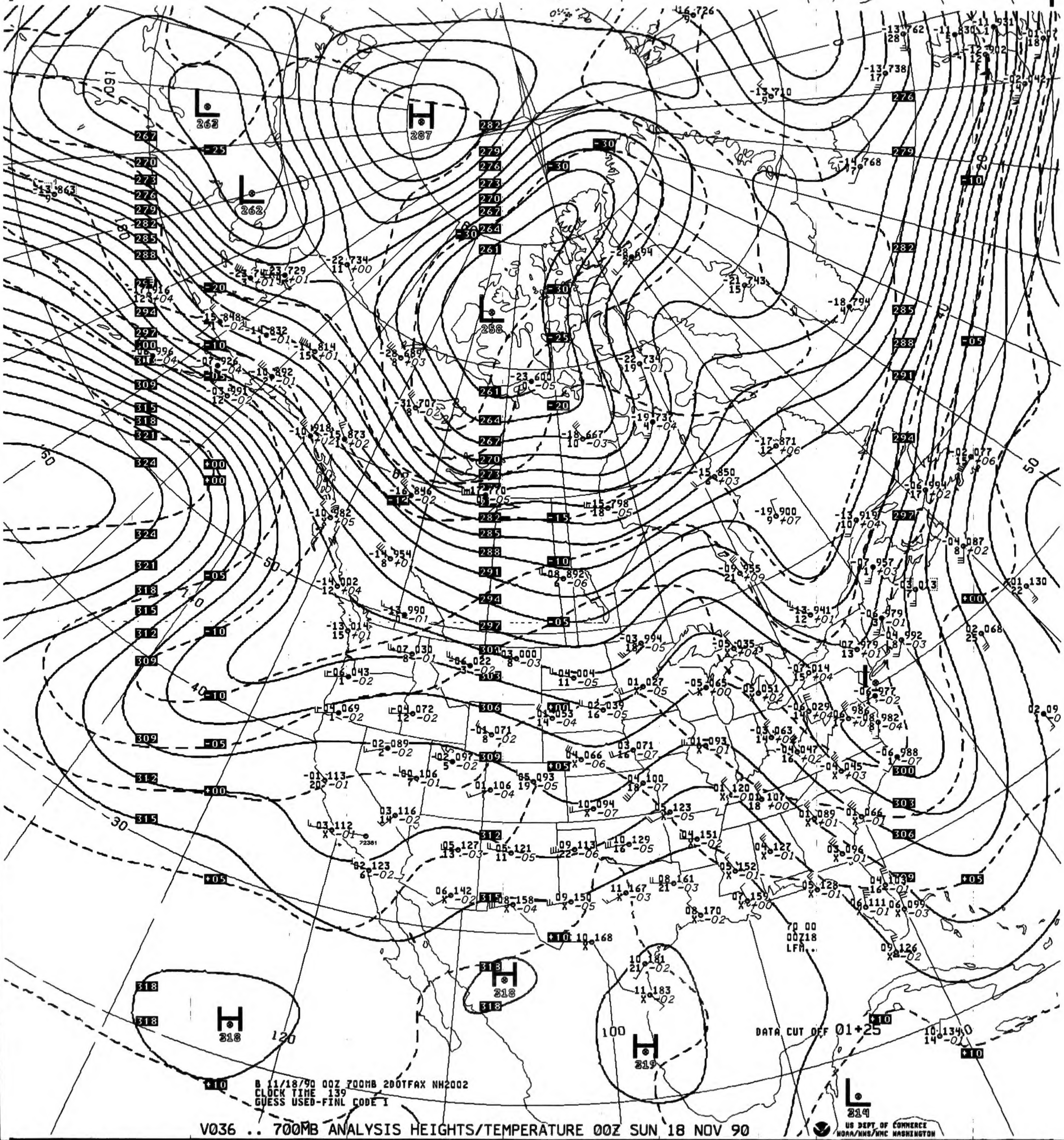
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

03 120
11

ID 72381
LAT/LONG 34N116W



L 262
L 262
H 287
L 258
H 318
H 318
H 319
L 314
DATA CUT OFF 01+25

B 11/18/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE I

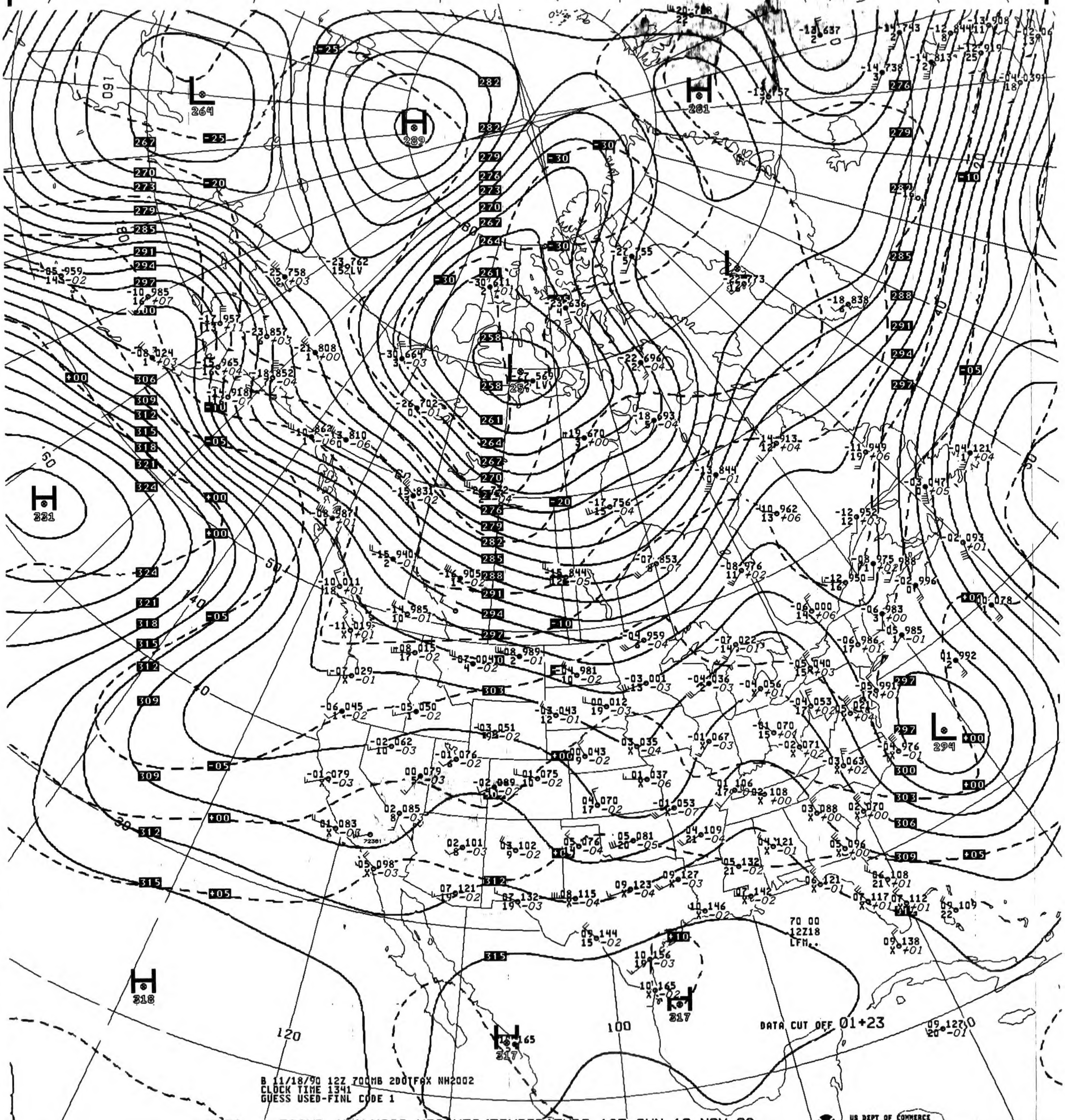
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 076

ID	72381
LAT/LONG	34N116W

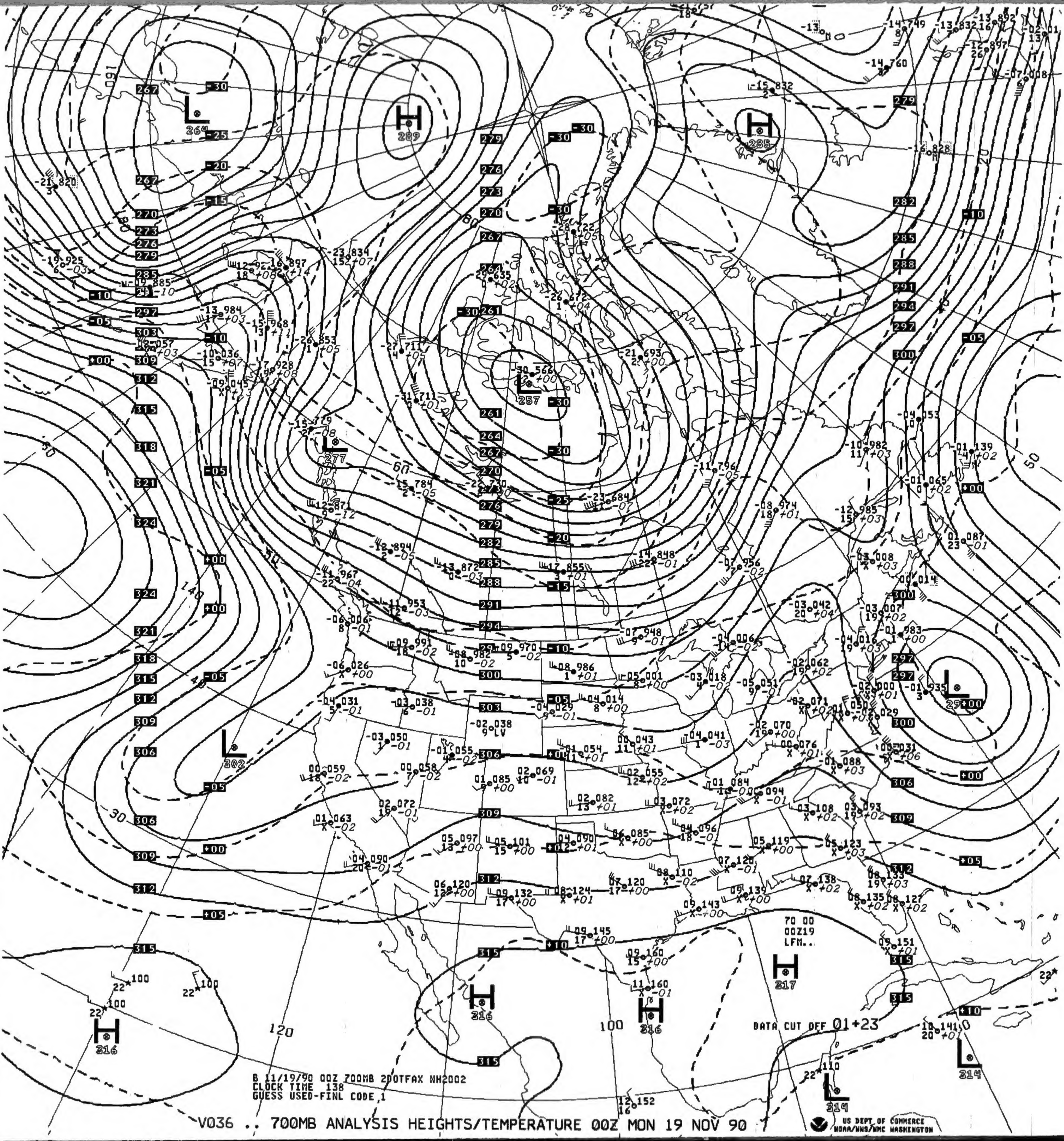


L 264
H 289
H 281
L 254
H 331
L 294
H 318
H 317
H 317
160
120
100
60
50
40
30
70 00
12Z18
LFM..
DATA CUT OFF 01+23
72381

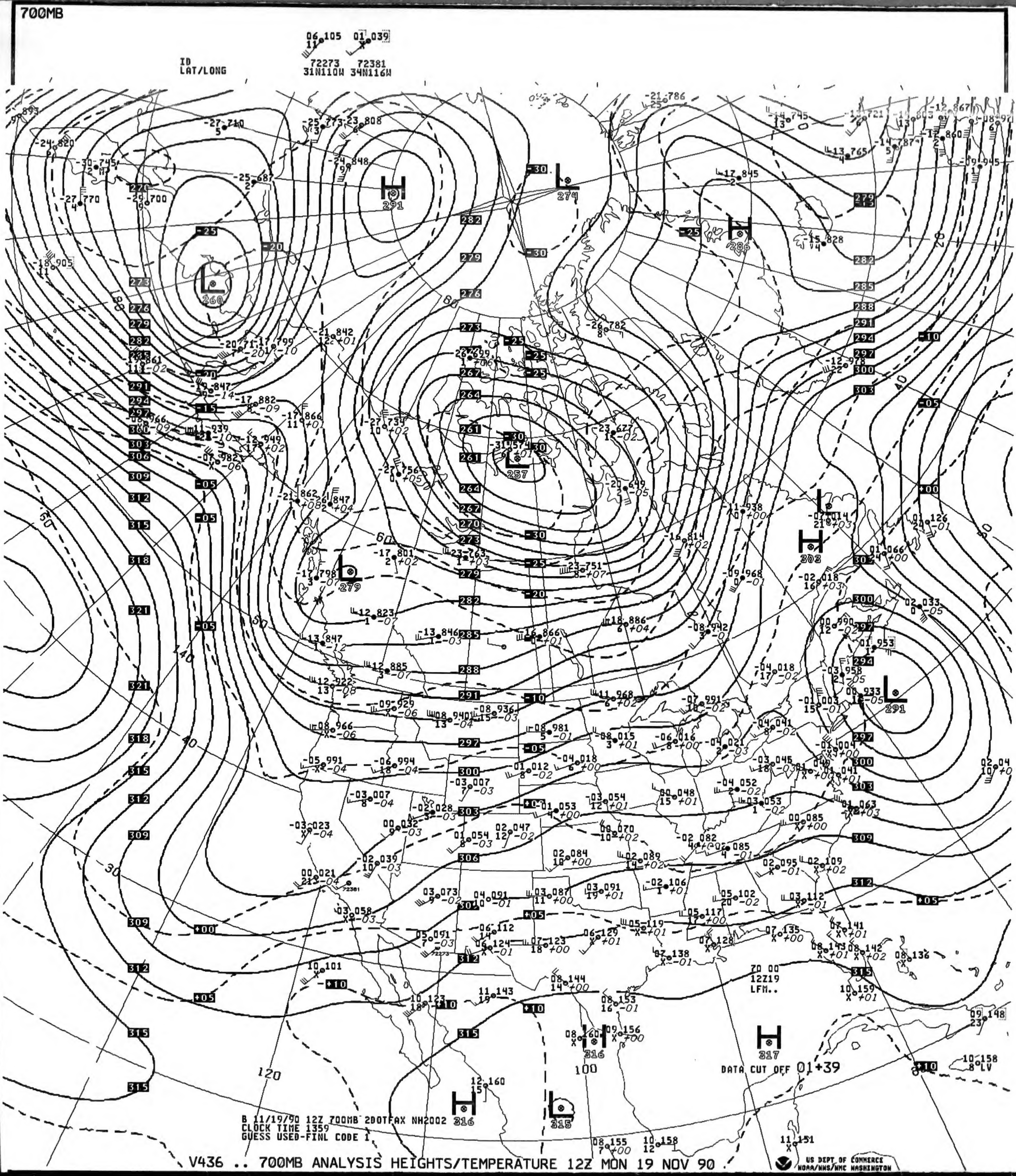
B 11/18/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

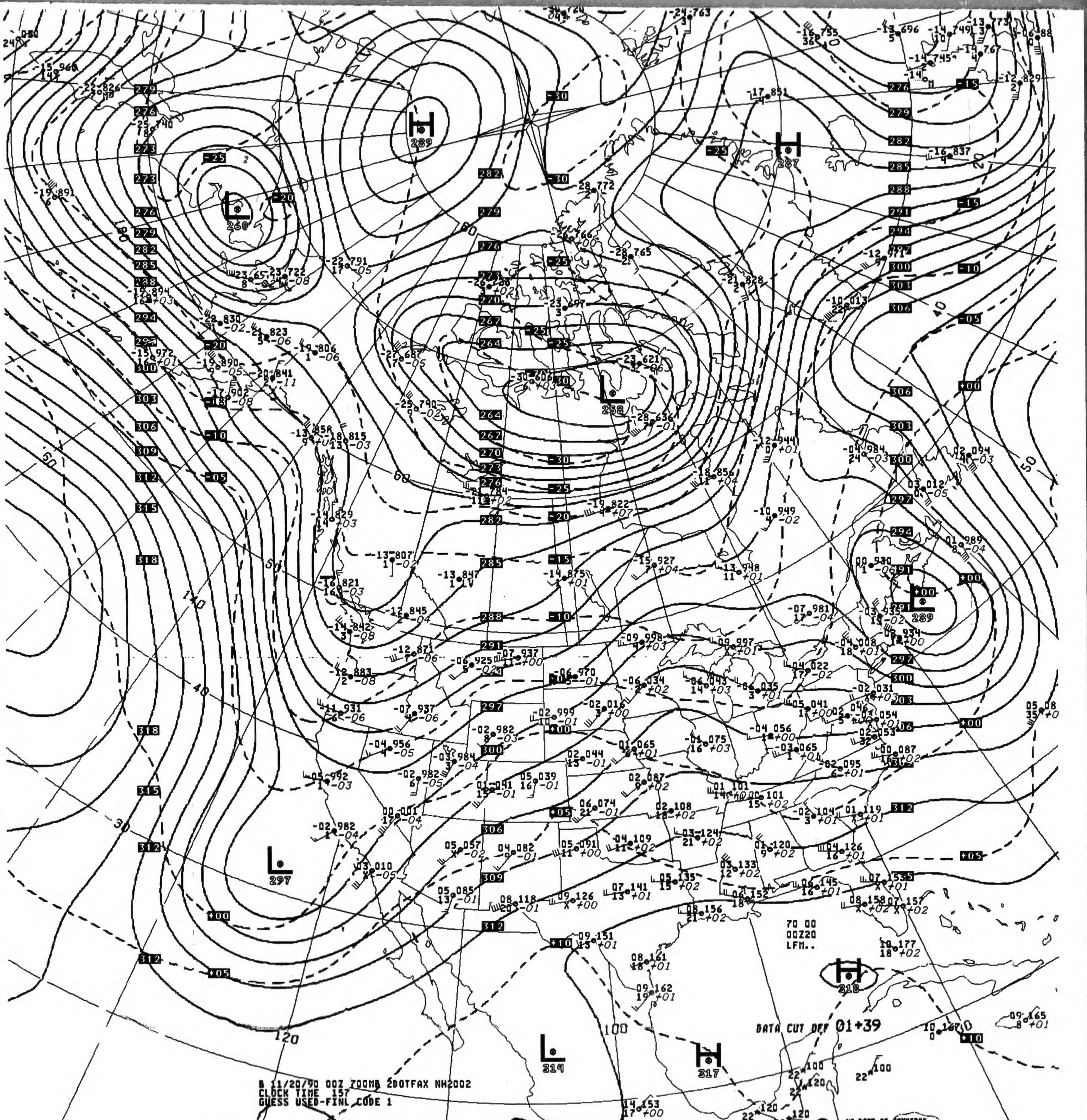

H 289
L 264
H 285
L 257
L 277
L 302
H 316
H 316
H 316
H 317
L 314
L 314
L 297
70 00
00Z19
LFM..
DATA CUT OFF 01+23
120
100
B 11/19/90 00Z 700MB 20OTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 19 NOV 90


700MB
ID
LAT/LONG
06 105
11
01 039
72273 72381
31N110W 34N116W
H 291
L 274
H 286
L 260
L 257
L 279
H 303
L 291
H 317
H 316
L 315
120
100
140
ZO 00
12Z19
LFM..
DATA CUT OFF 01+39
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

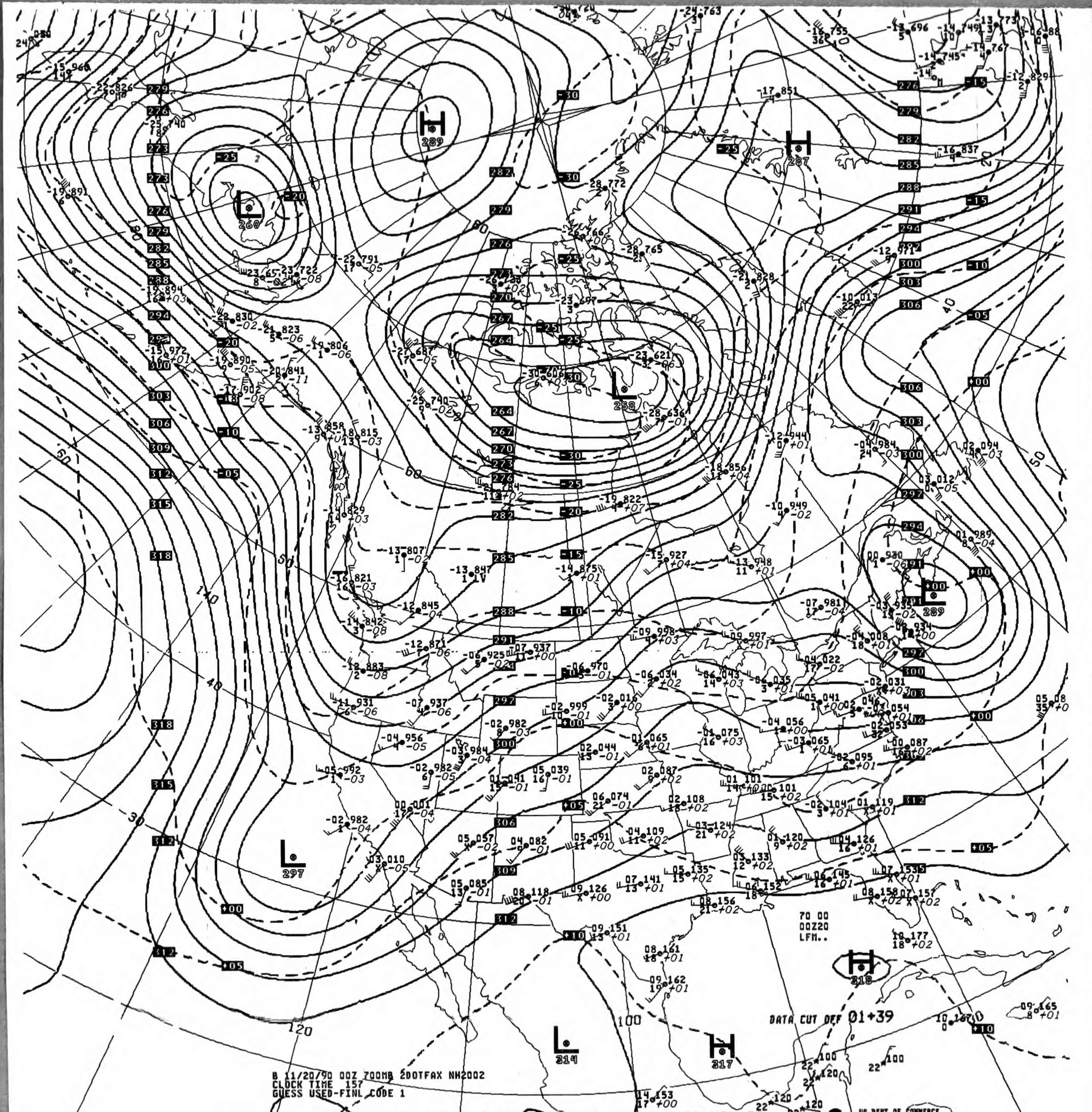
B 11/19/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90 .


H 289
L 260
H 287
L 258
L 297
H 289
L 214
H 317
H 218
70 00
00Z20
LFM..
DATA CUT OFF 01+39
B 11/20/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/20/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1
DATA CUT OFF 01+39
70 00
00Z20
LFM..
H 289
H 287
L 260
L 258
E 289
L 297
H 318
L 314
H 317
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

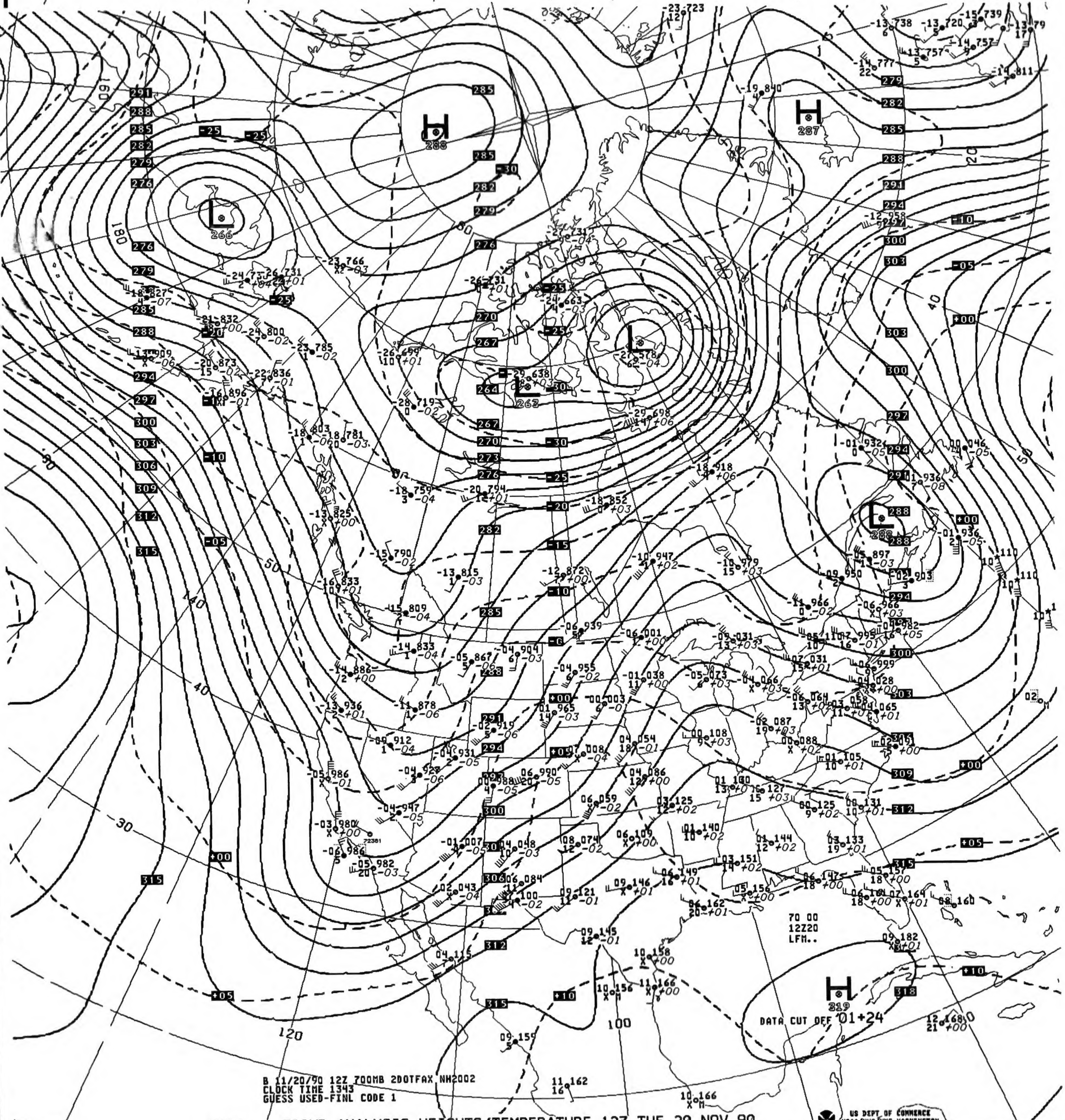
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 20 NOV 90

700MB

-05 966
0

ID
LAT/LONG

72381
34N116W


H
288
L
266
H
287
L
263
L
288
H
319
70 00
12Z20
LFM..
DATA CUT OFF 01+24
180
160
140
120
100
30
40
50
20

B 11/20/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-01 033
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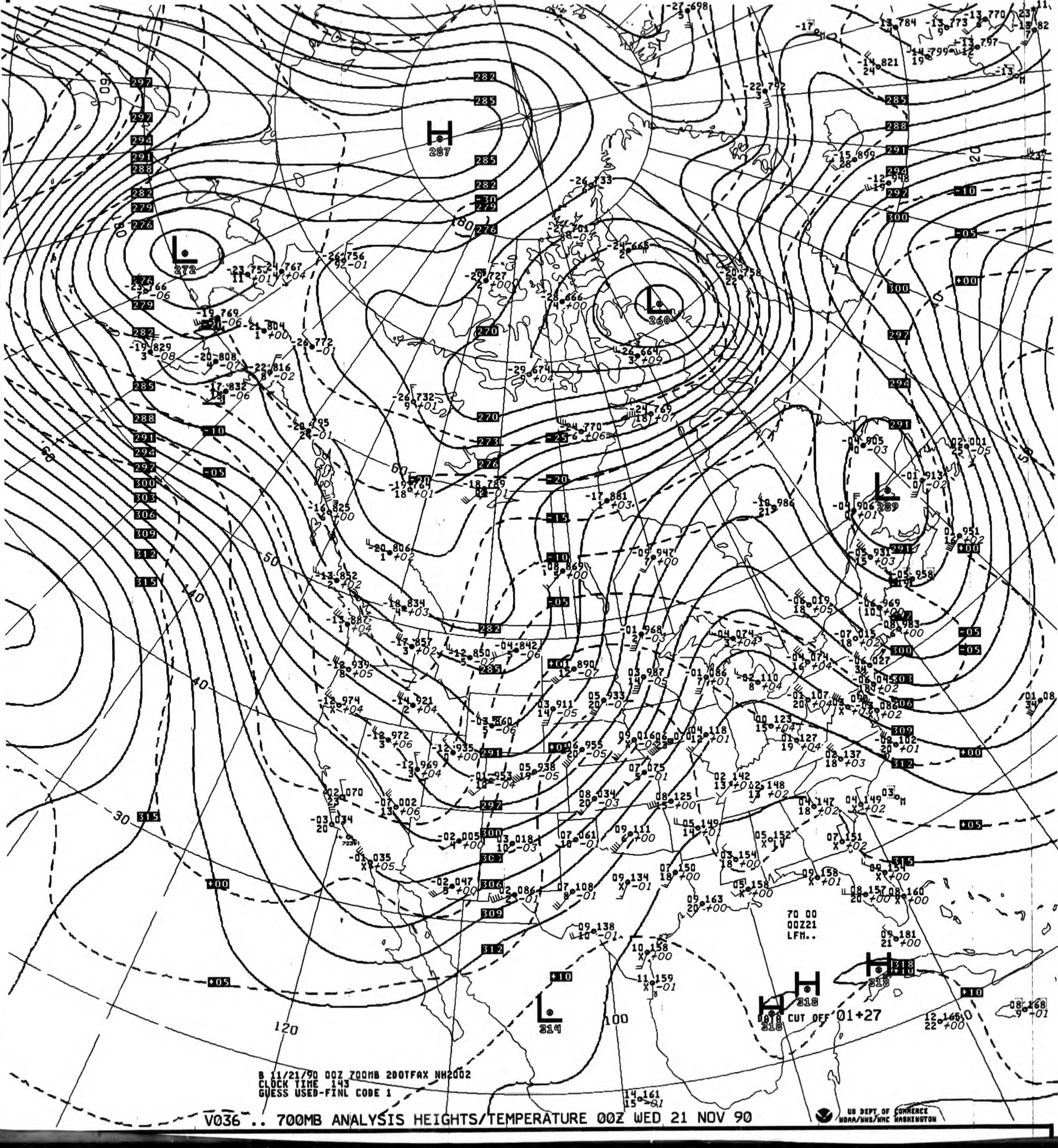
ID 72391
LAT/LONG 34N119W


H
287
L
272
L
260
L
289
L
314
H
318
H
318
H
318
CUT OFF 01+27
70 00
00Z21
LFM..

B 11/21/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

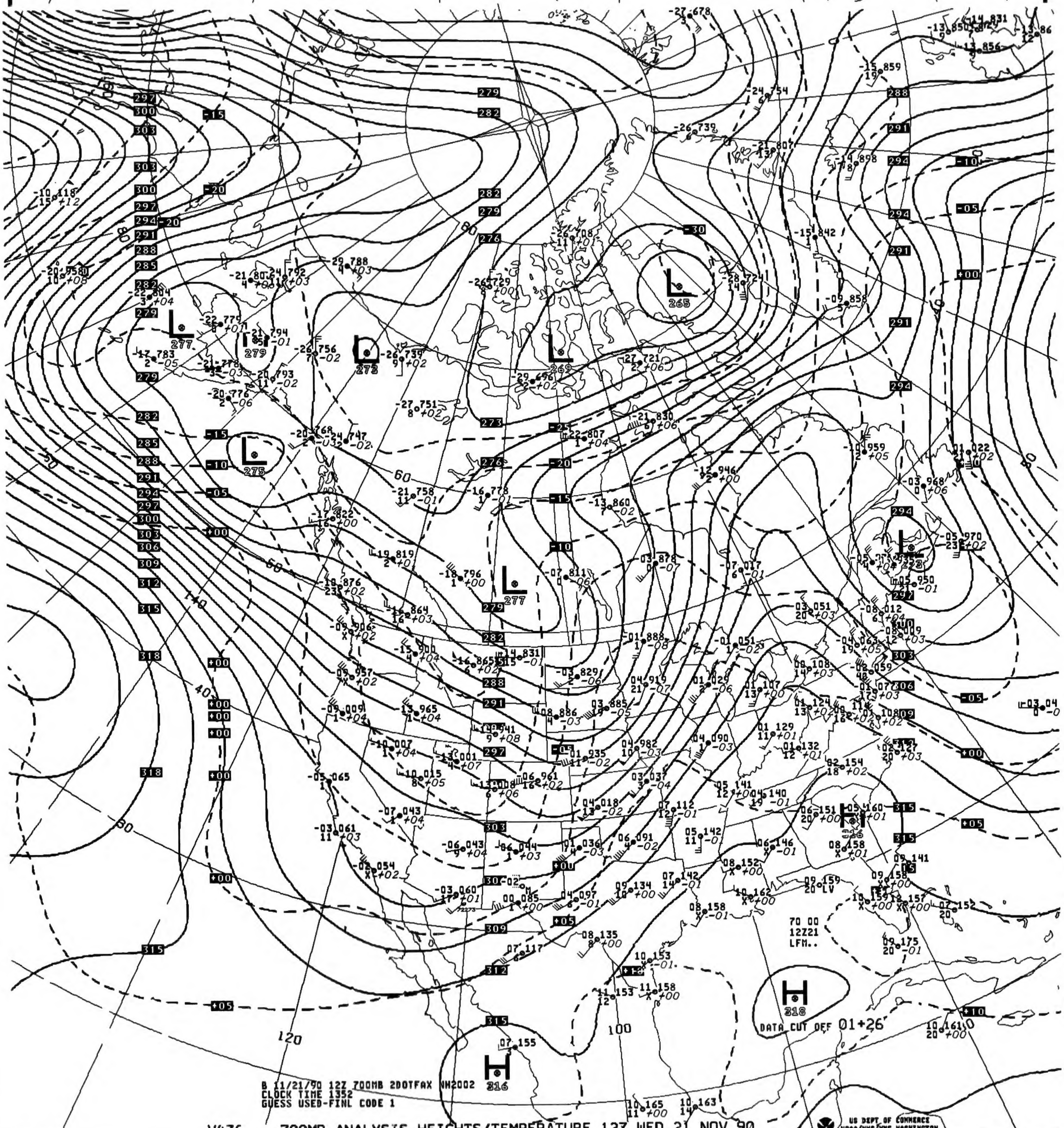
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

-03 066
13
72273
31N110W


DATA CUT OFF 01+26
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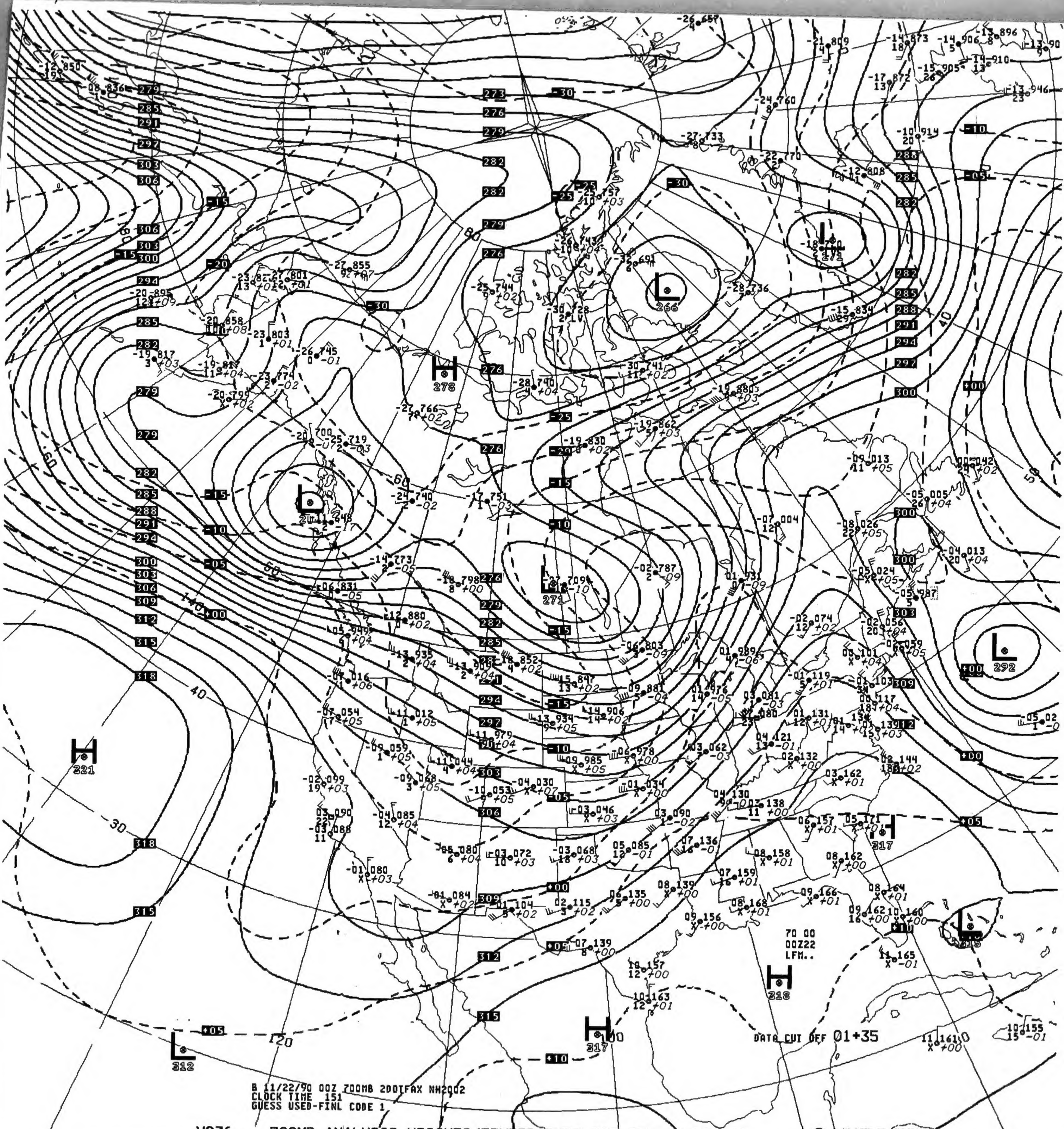
12Z21
LFM..

B 11/21/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
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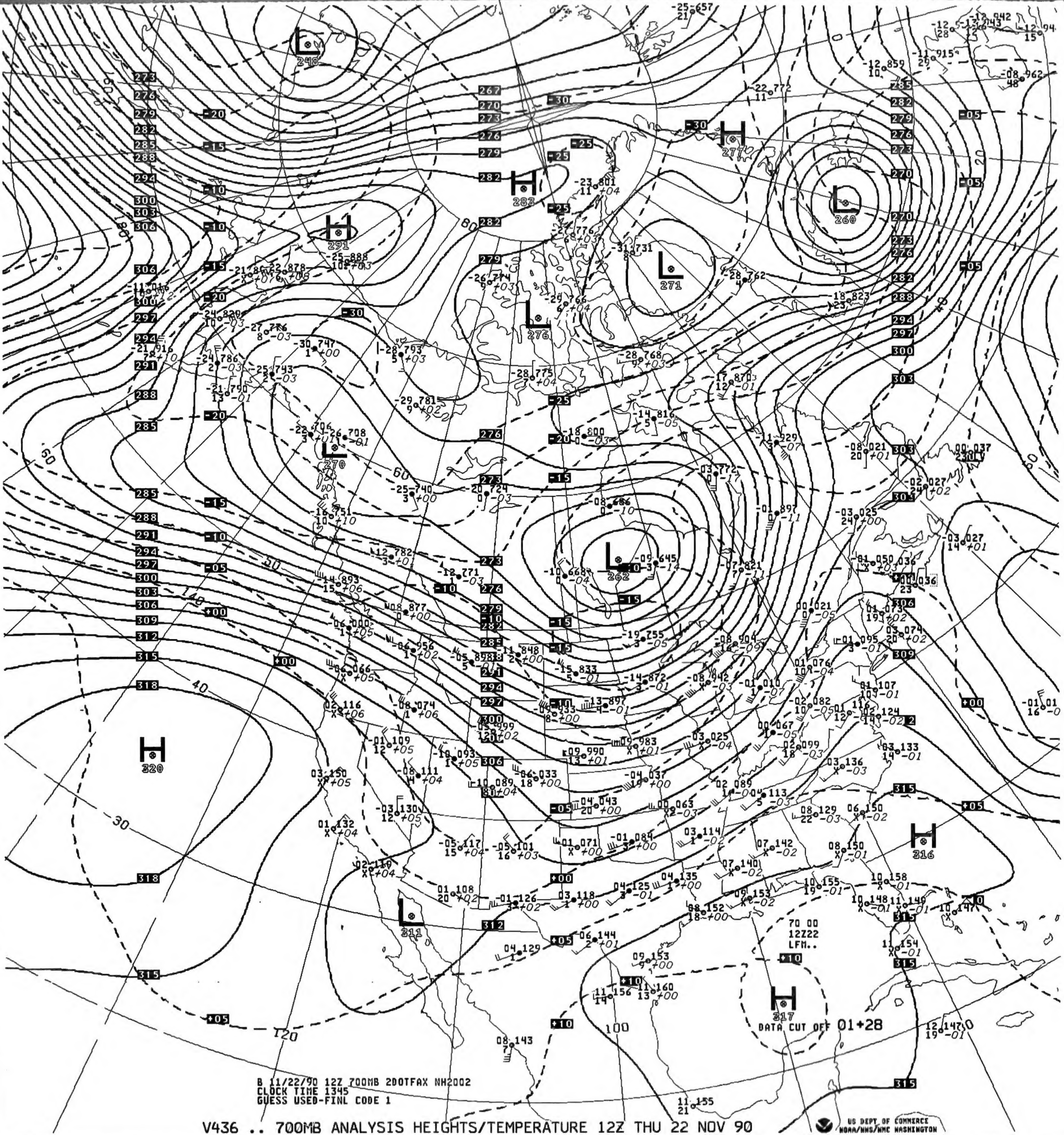
B 11/22/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 22 NOV 90

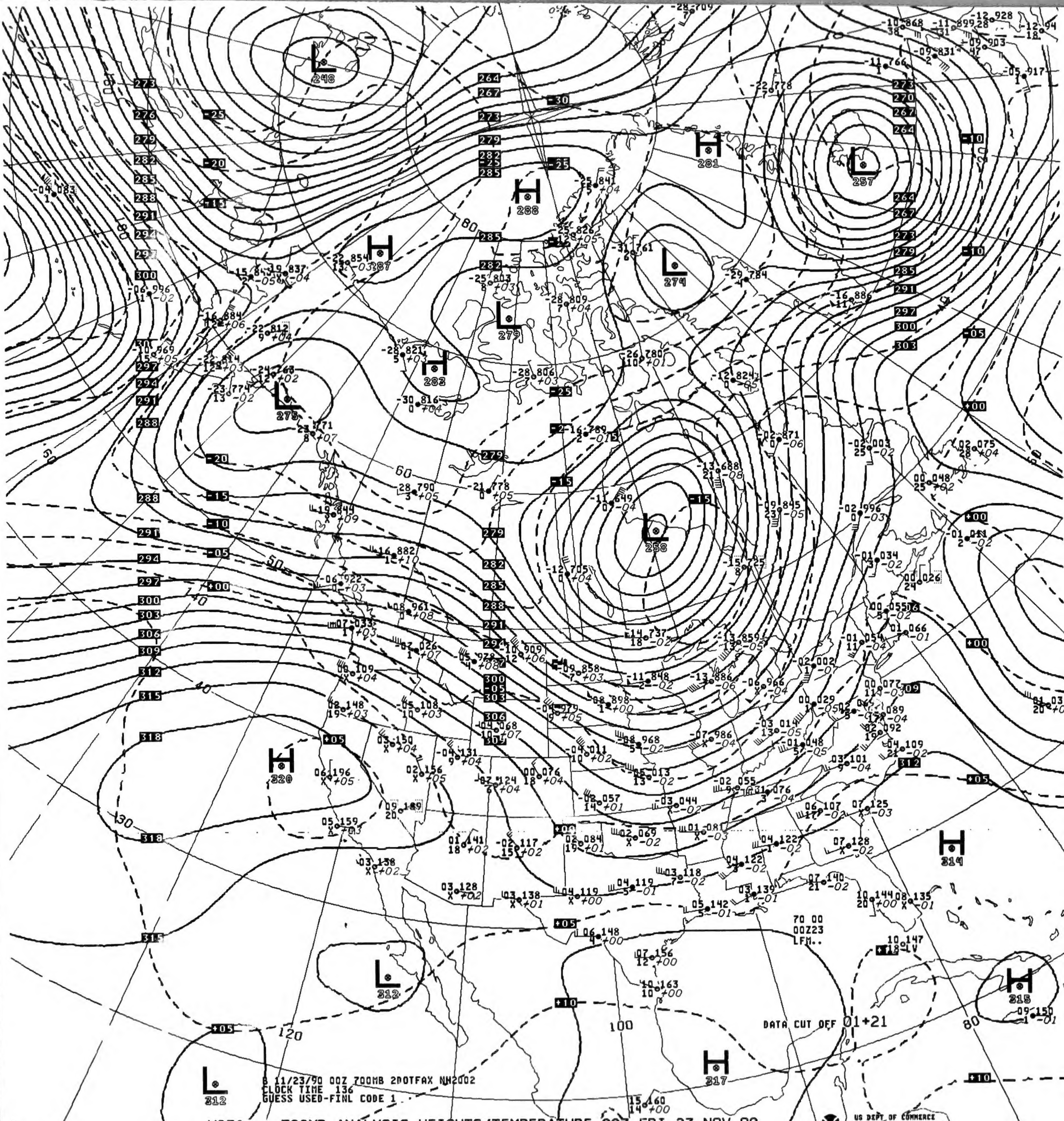
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
12Z22
LFM..
DATA CUT OFF 01+28

B 11/22/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 11/23/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
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00Z23
LFM..
DATA CUT OFF 01+21
L 248
H 281
L 257
H 288
H 287
L 274
L 279
H 282
L 279
L 258
H 320
H 314
L 312
H 315
L 312
H 317
140
120
100
80
60
50
40
30

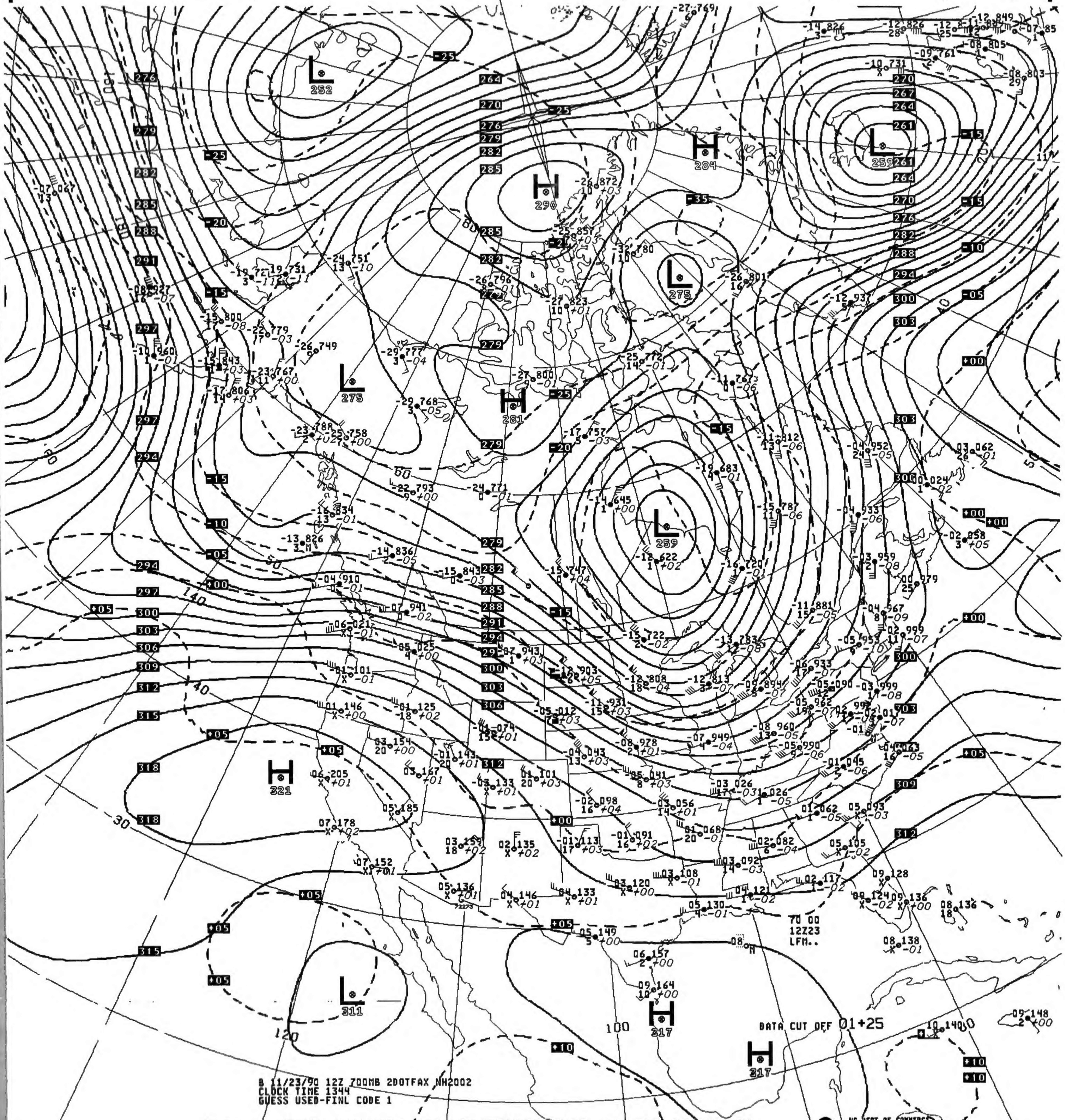
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

05 136
46

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+25
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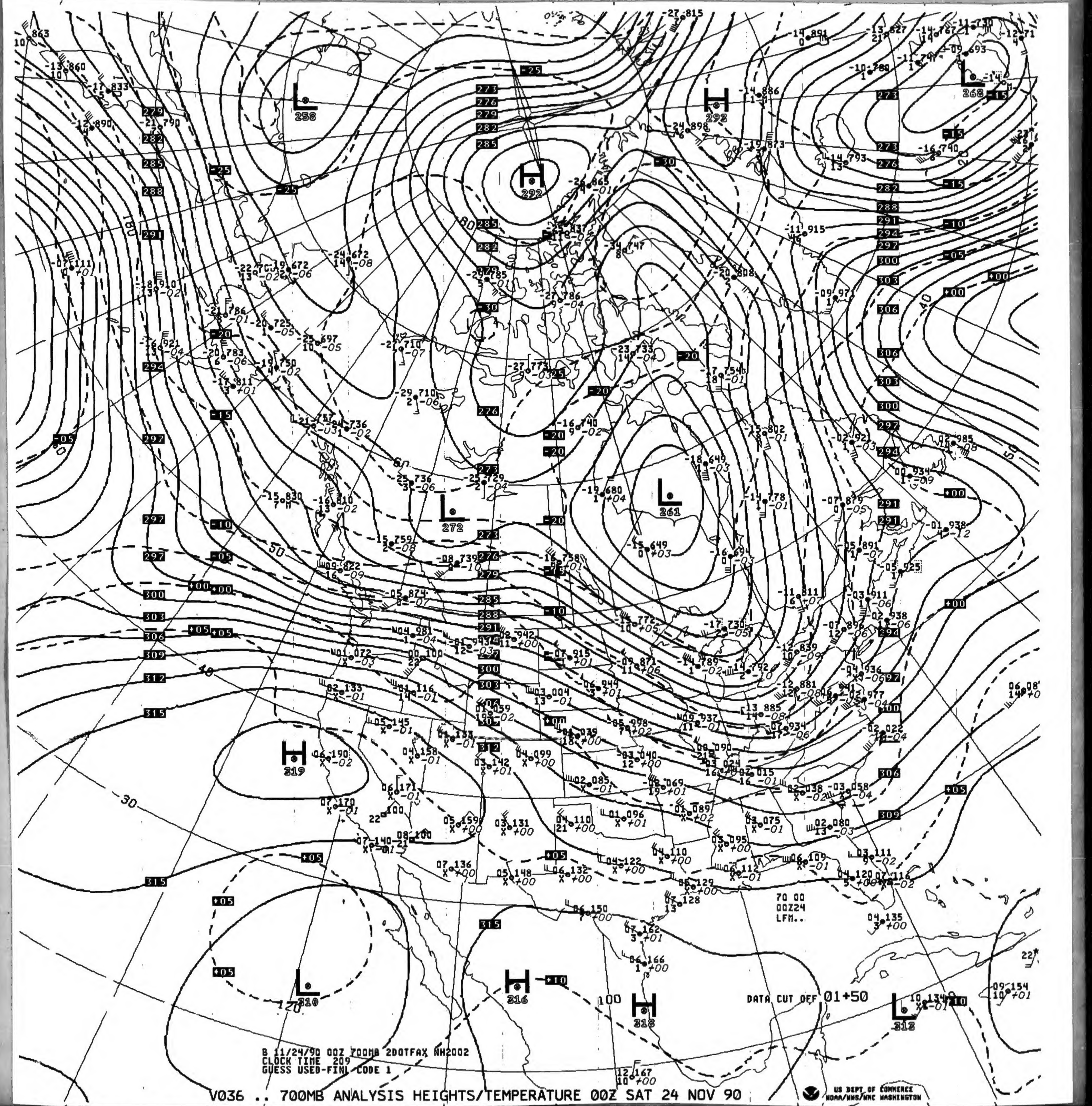
12Z23
LFM..
B 11/23/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
H 290
H 284
H 281
H 321
H 317
H 317
L 252
L 259
L 275
L 275
L 259
L 311

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 258
H 292
H 292
L 268
L 272
L 261
H 319
L 310
H 316
H 318
L 313
DATA CUT OFF 01+50
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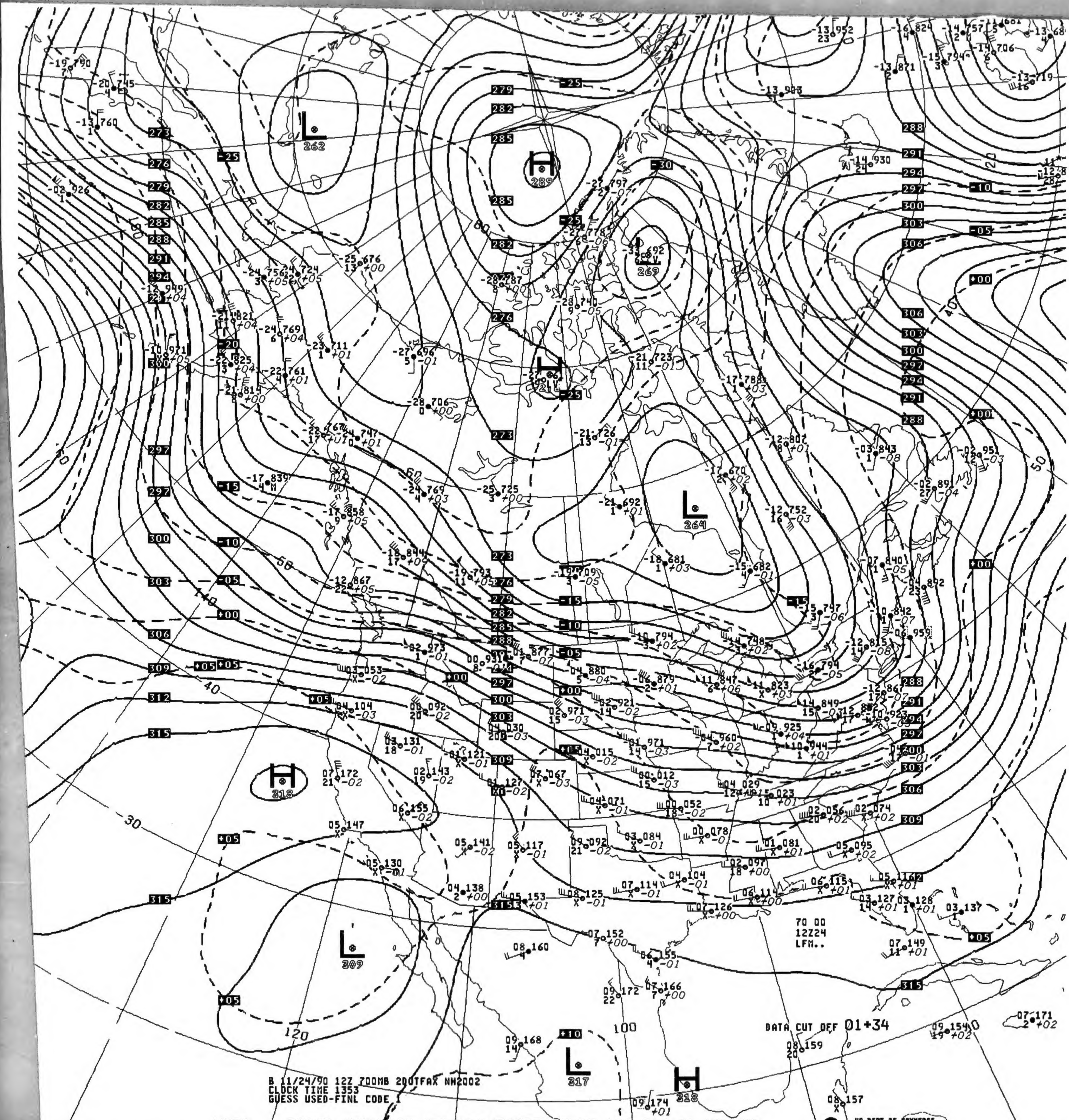
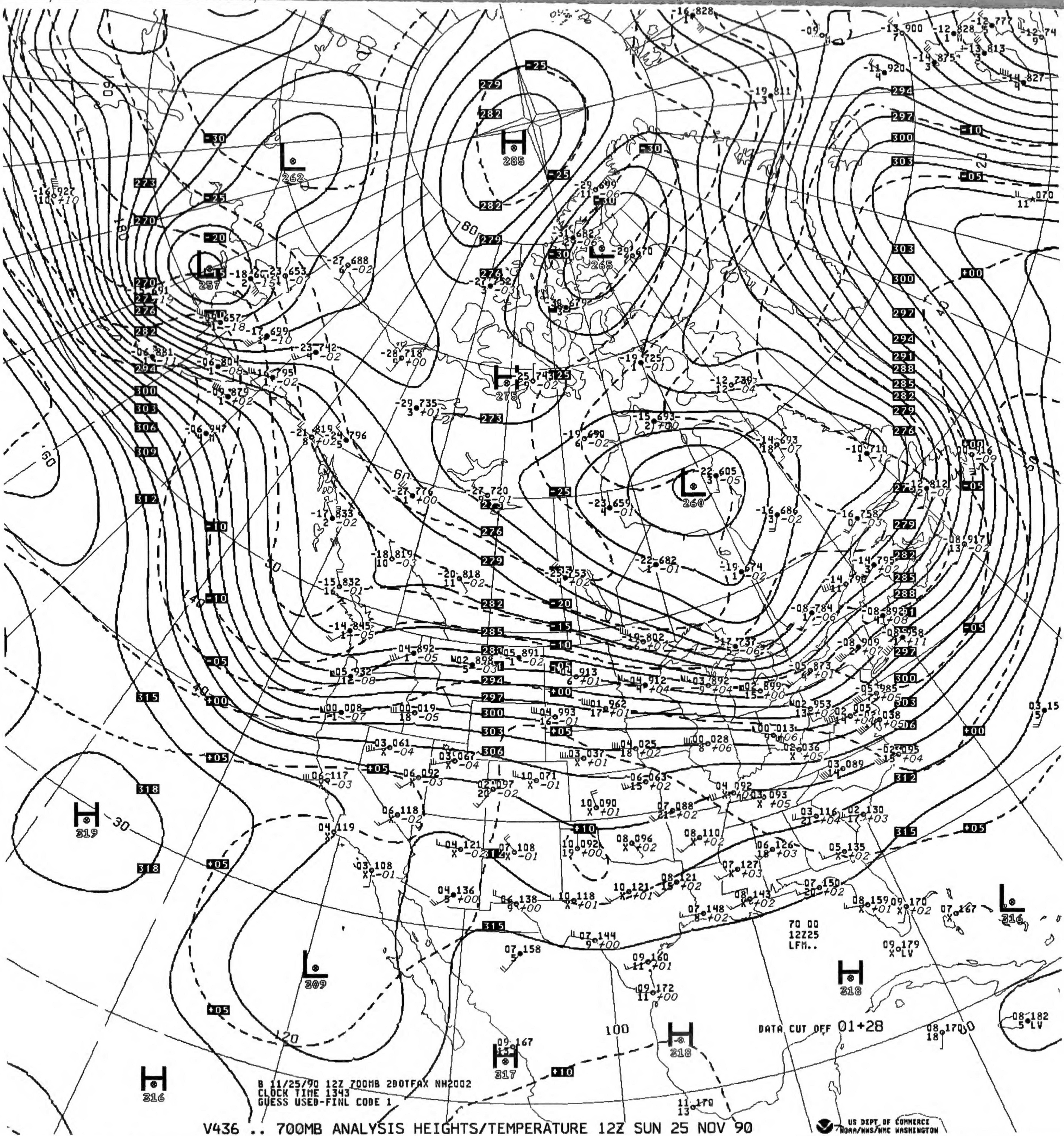
LFM..
B 11/24/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 209
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 262
H 289
L 269
L 264
H 318
L 309
L 317
H 318
70 00
12Z24
LFM..
DATA CUT OFF 01+34
B 11/24/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 24 NOV 90



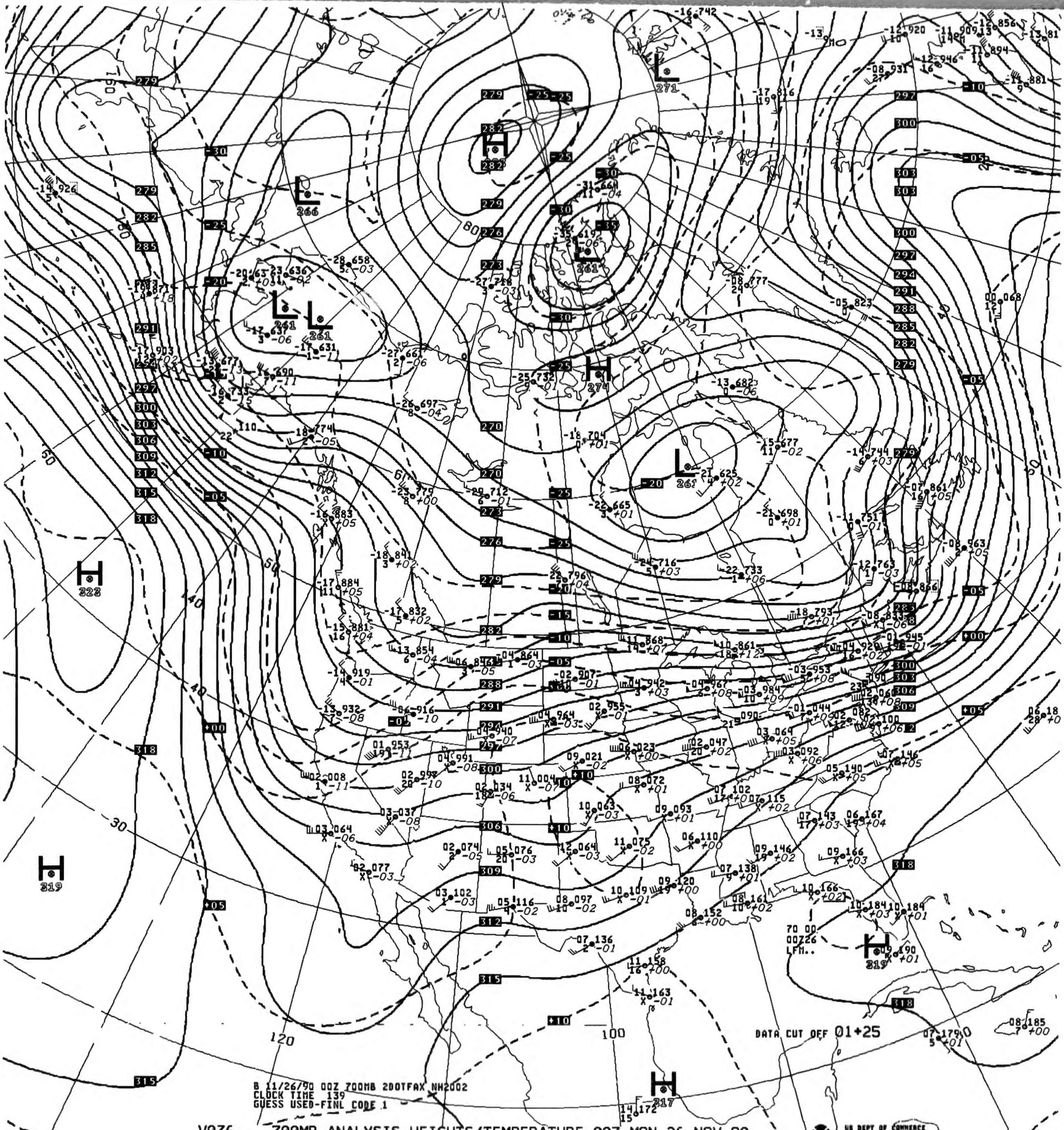
B 11/25/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

70 00
12Z25
LFM..

DATA CUT OFF 01+28

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 25 NOV 90

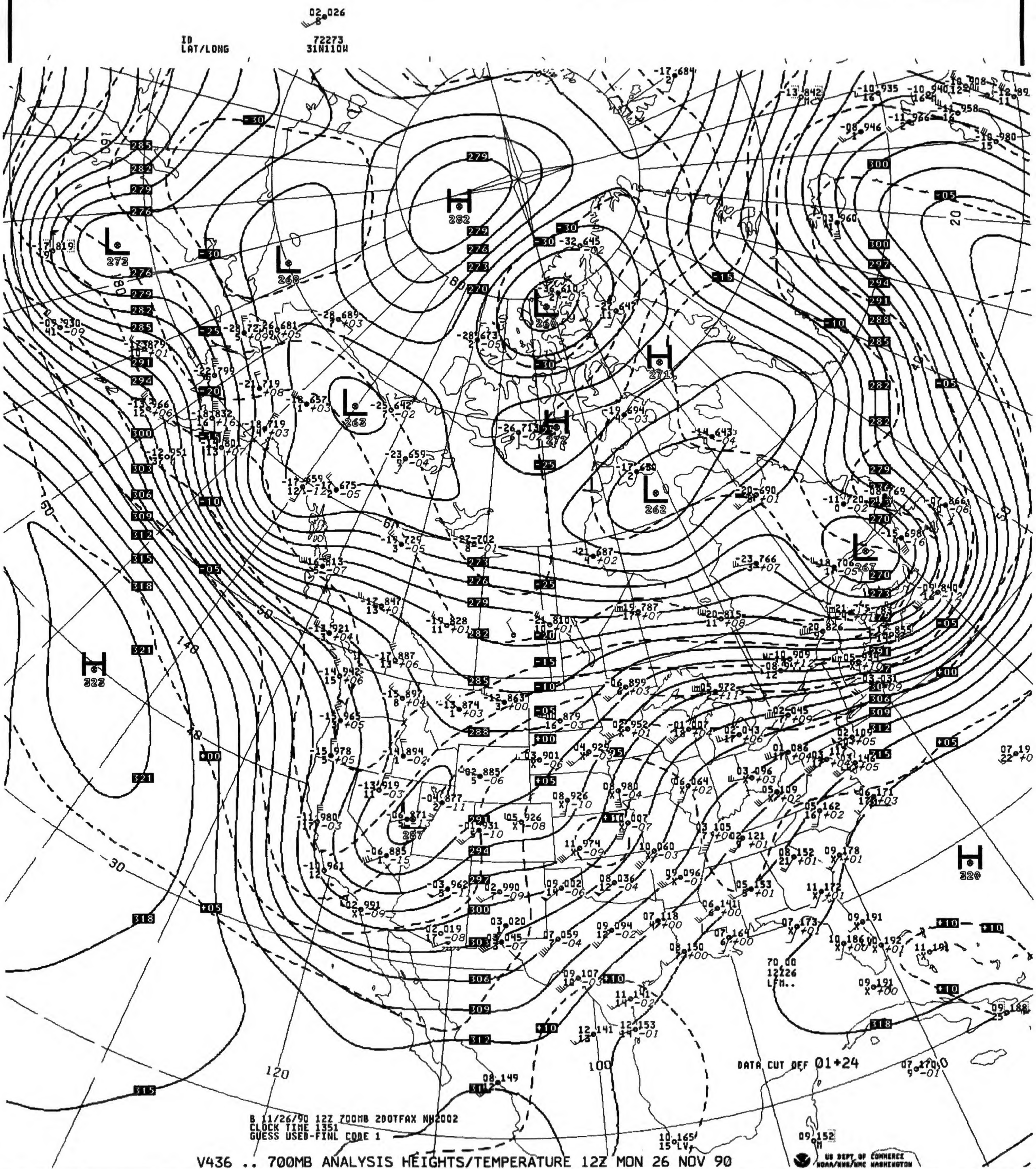
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/26/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
70 00
00Z26
LFM..
120
100
H
L

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

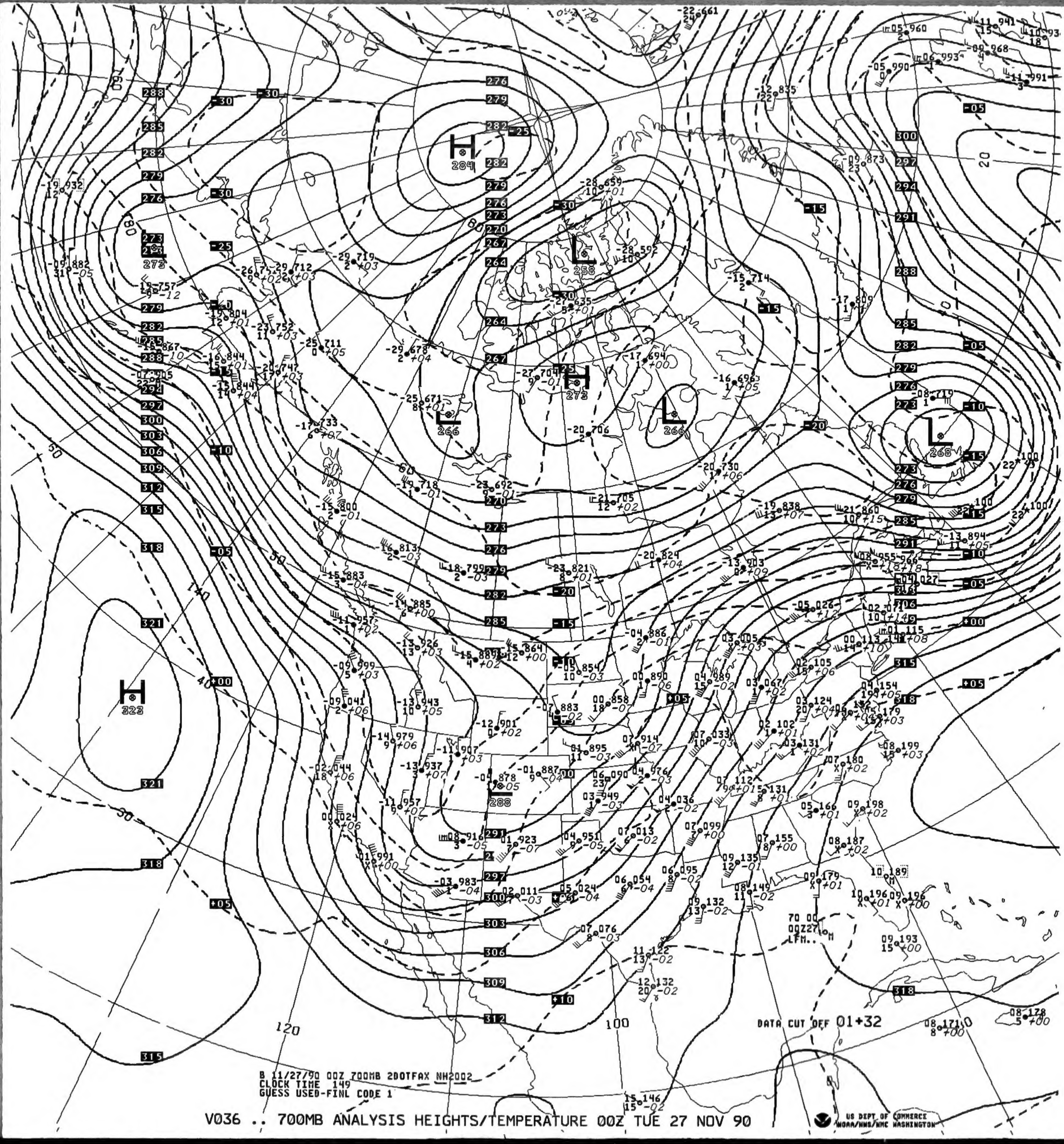
700MB


02 026
8
ID
LAT/LONG
72273
31N110W
L 272
L 268
H 282
L 260
H 271
L 262
H 272
L 262
L 267
H 323
L 287
H 320
DATA CUT OFF 01+24
120
100
140
50
30
20
60
80
40

B 11/26/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
284
L
258
H
272
L
266
L
266
L
268
H
323
H
288
DATA CUT OFF 01+32
70 00
00Z27
LFM..

B 11/27/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 27 NOV 90

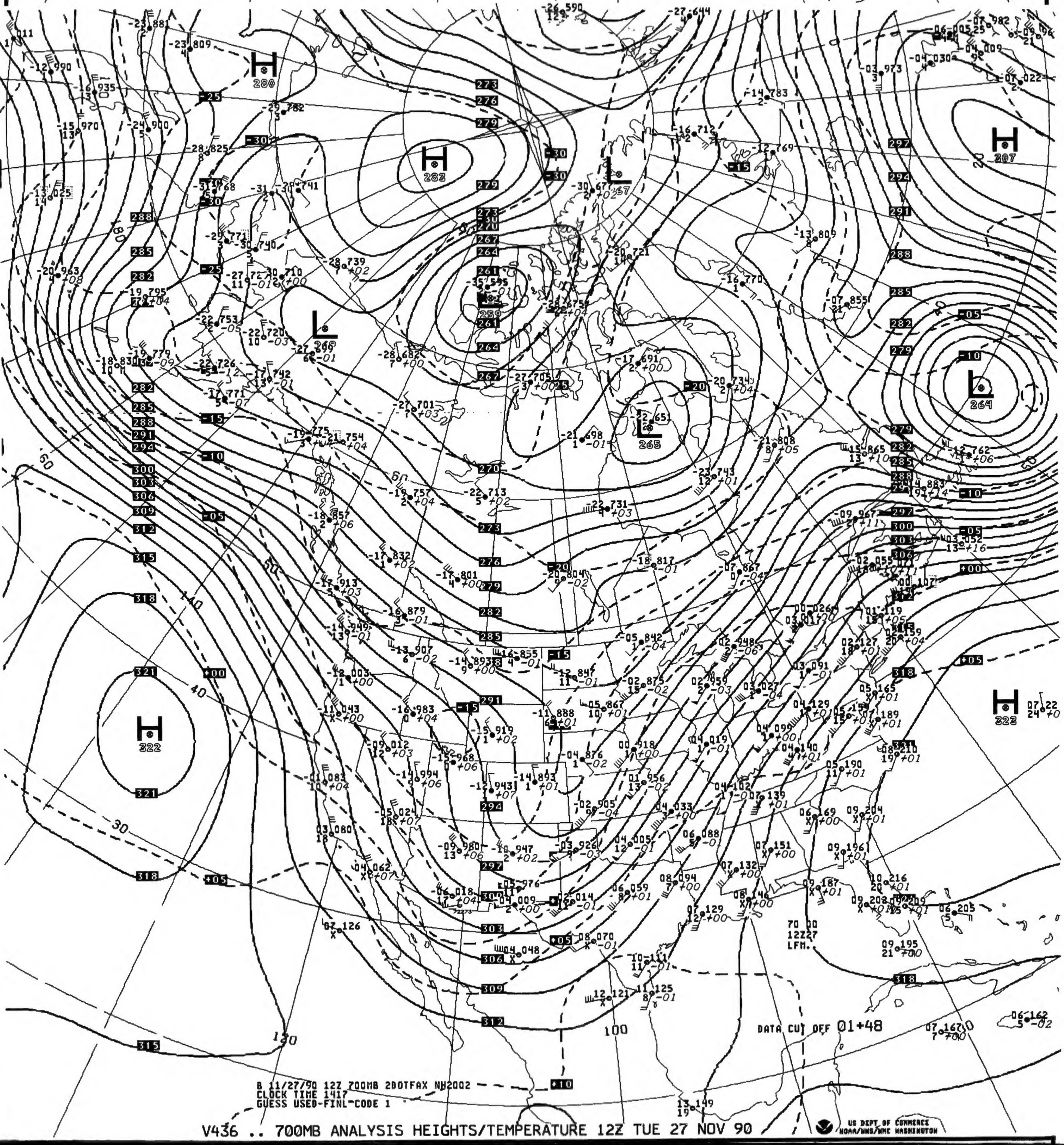
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-04 024
49

ID
LAT/LONG

72273
31N110W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280
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283
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297
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268
L
259
L
265
L
264
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322
H
323
-30
-25
-20
-15
-10
-05
+00
+05
+10
261
264
267
270
273
276
279
282
285
288
291
294
297
300
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306
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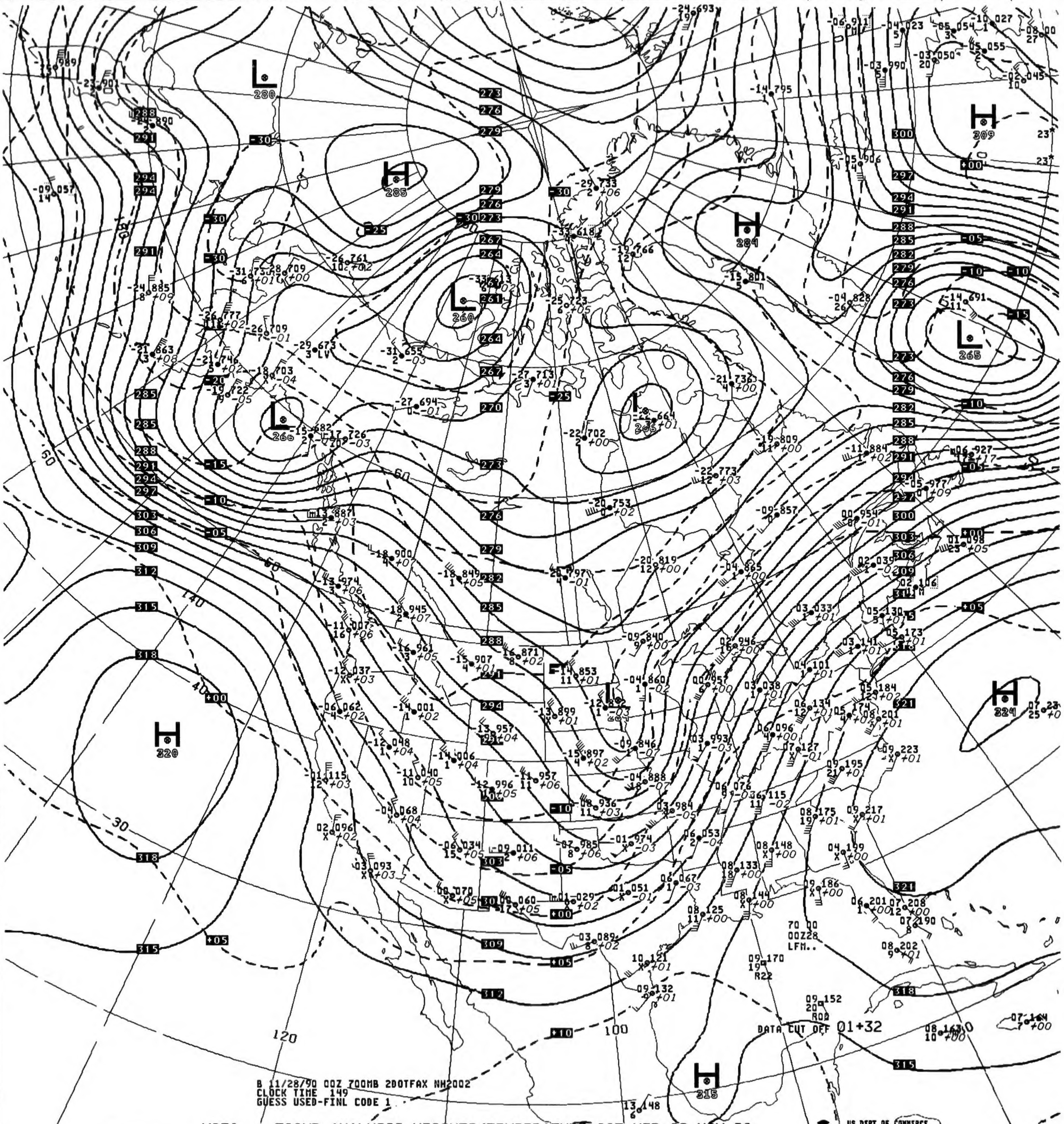
140
130
100
60
50
40
30
80
70 00
12Z27
LFM.

B 11/27/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1417
GUESS USED-FINL-CODE 1

DATA CUT OFF 01+48

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 280
H 285
H 284
H 309
L 260
L 266
L 265
L 266
H 320
H 324
H 315
DATA CUT OFF 01+32
70 00
00Z28
LFM..
B 11/28/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

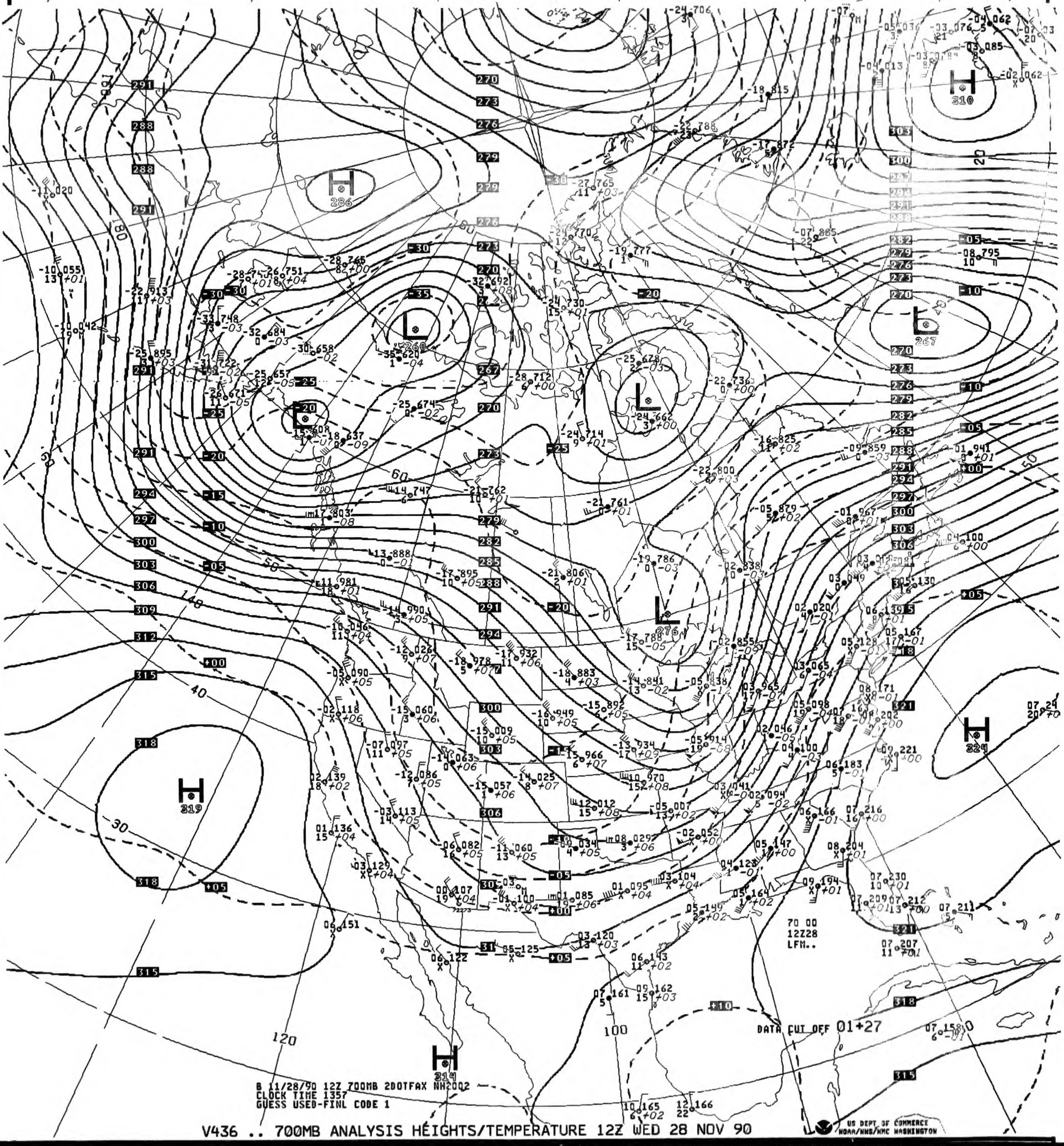
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

01 107
34

ID 72273
LAT/LONG 31N110W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B 11/28/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1357
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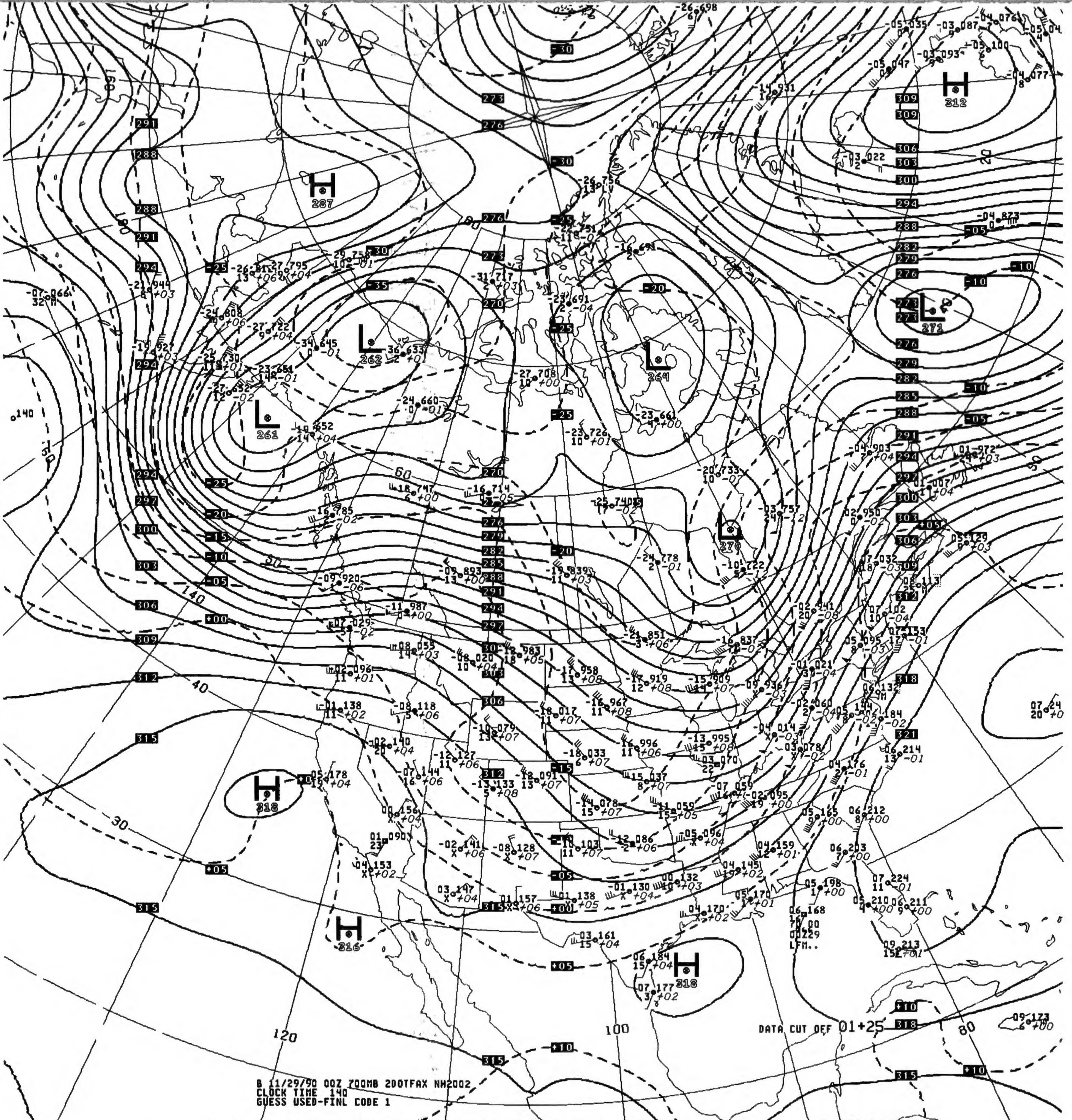
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+25

B 11/29/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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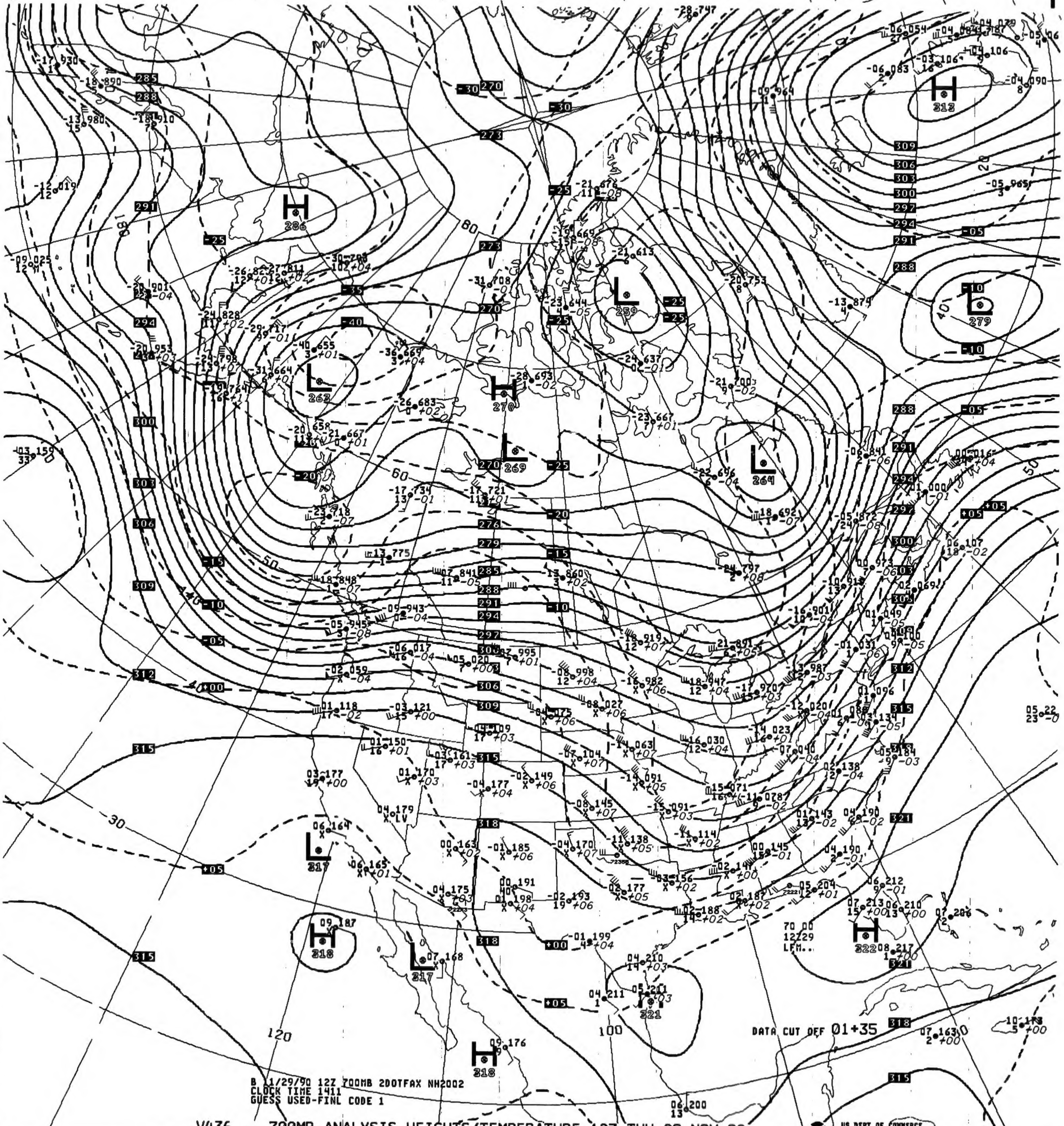
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100

DATA CUT OFF 01+35

B 11/29/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1411
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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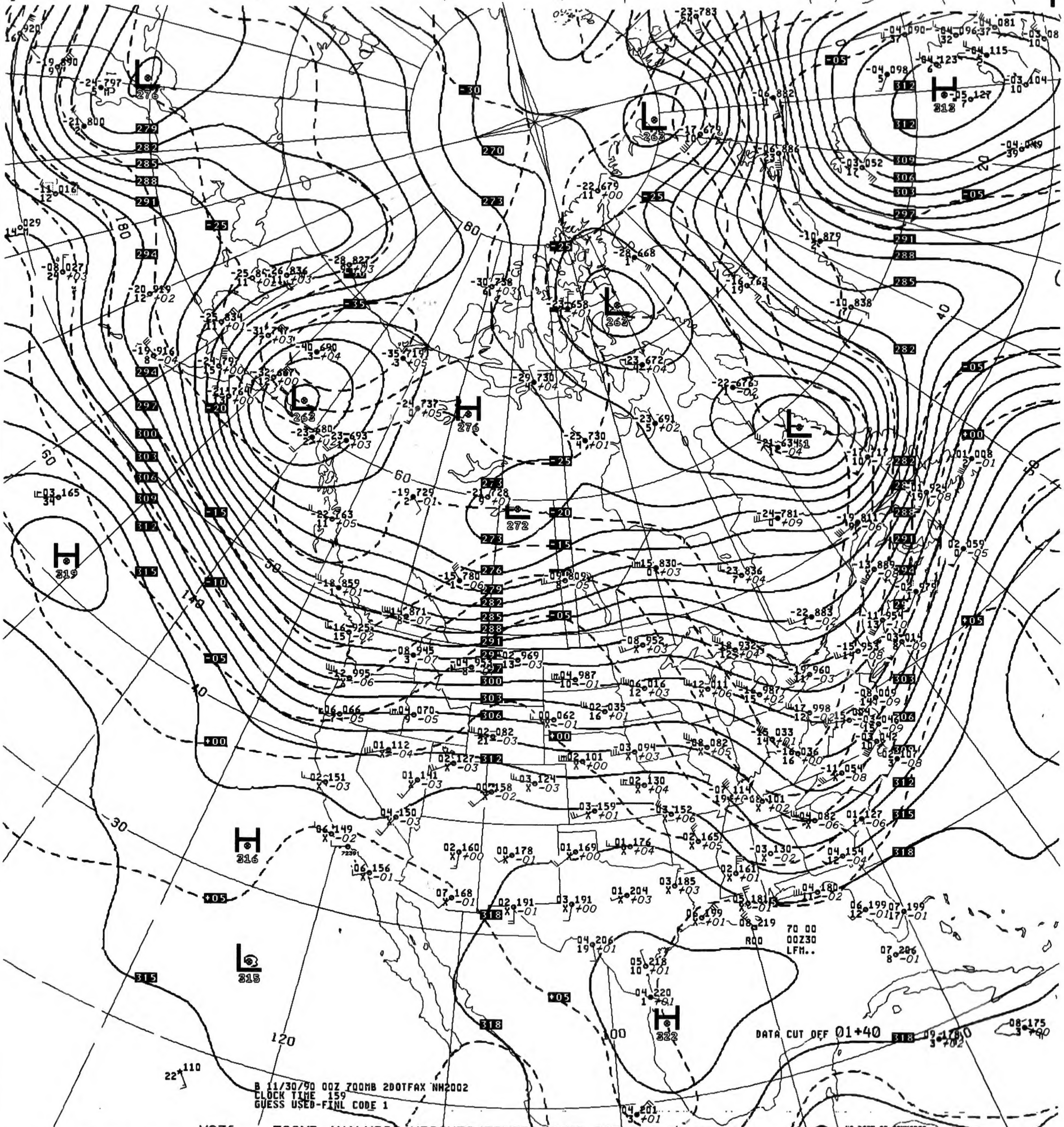
ID 72391
LAT/LONG 34N119W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B 11/30/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 159
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

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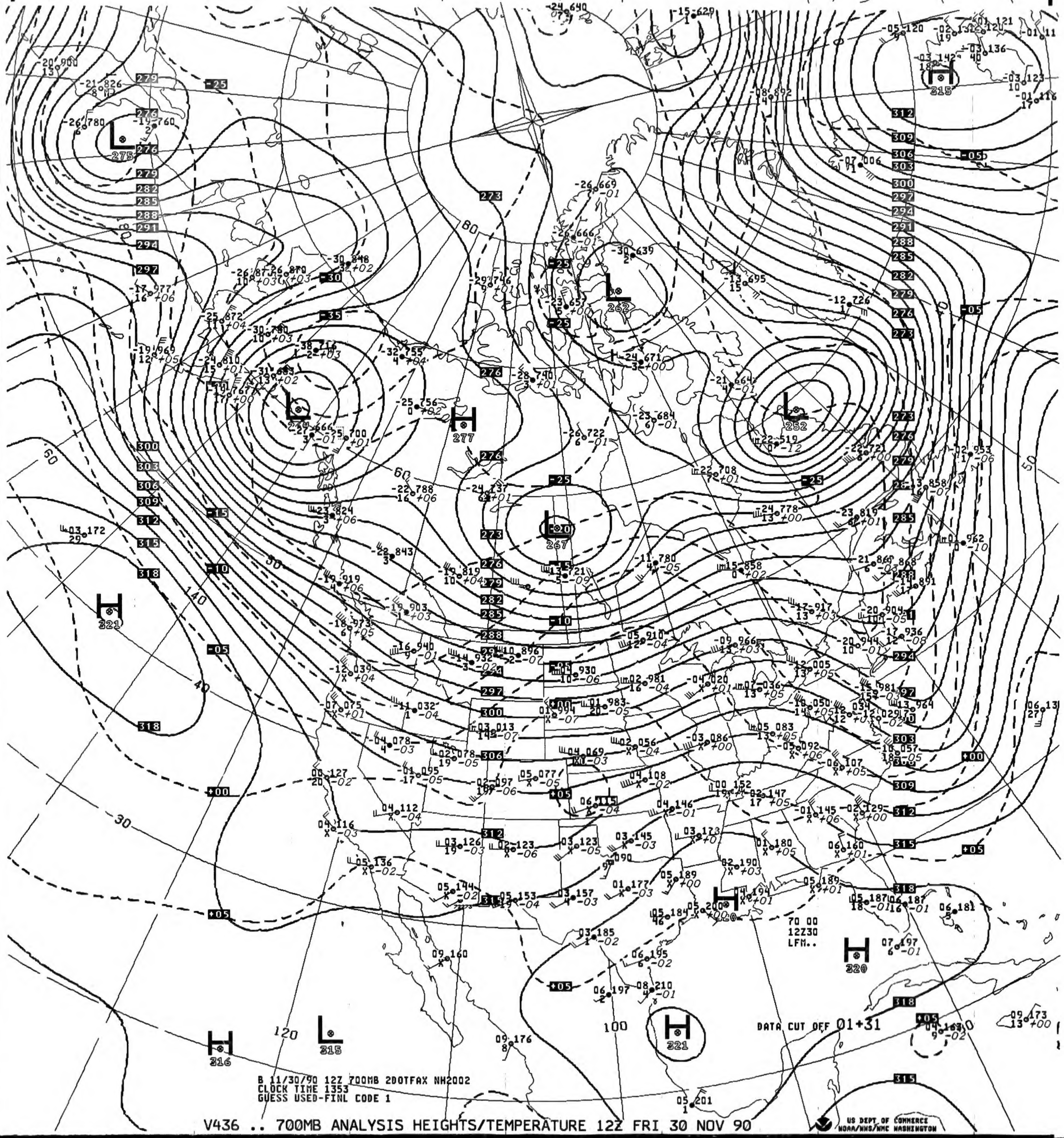
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B 11/30/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

70 00
12Z30
LFM..

DATA CUT OFF 01+31

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-362A
(Rev. 8-83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

500 MB CONSTANT PRESSURE CHARTS

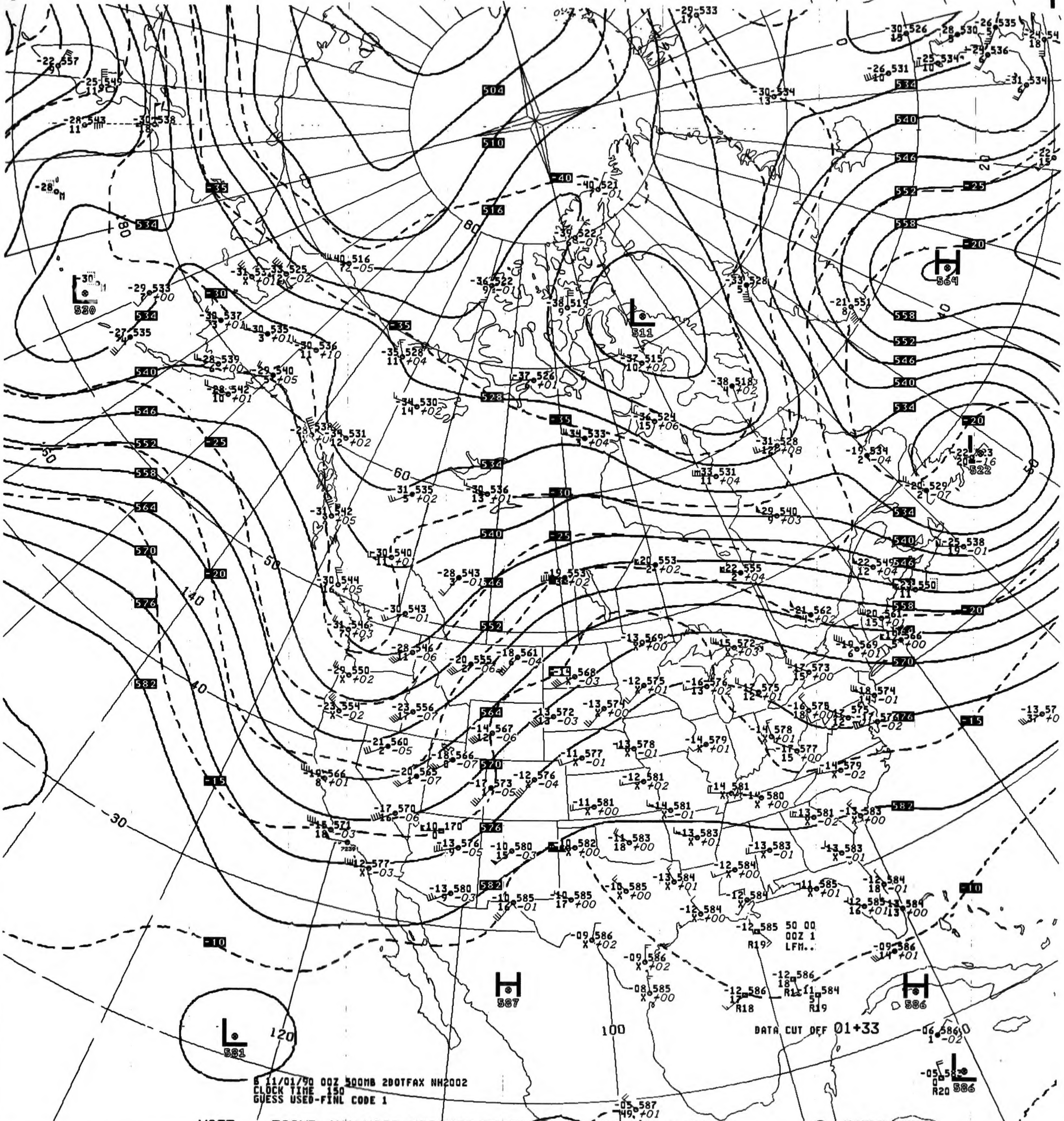
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

500MB

14 574
16

ID 72391
LAT/LONG 34N119W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L 530
L 511
L 522
L 581
L 586
H 564
H 587
H 586
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50
40
30
140
120
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50 00
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DATA CUT OFF 01+33
8 11/01/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 150
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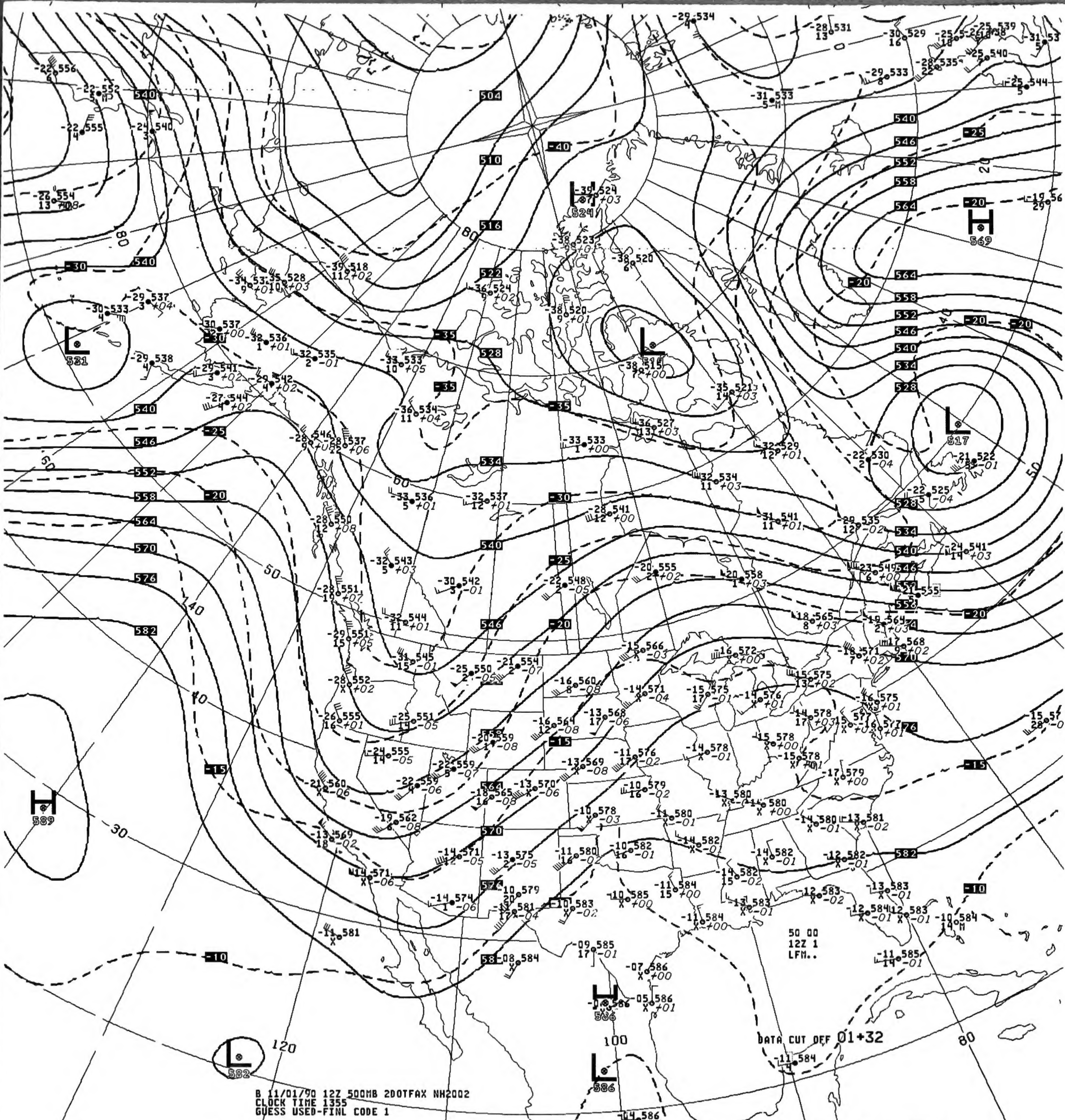
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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L 517
L 521
H 589
L 582
H 586
L 586
L 524
L 516
504
510
516
522
528
534
540
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552
558
564
570
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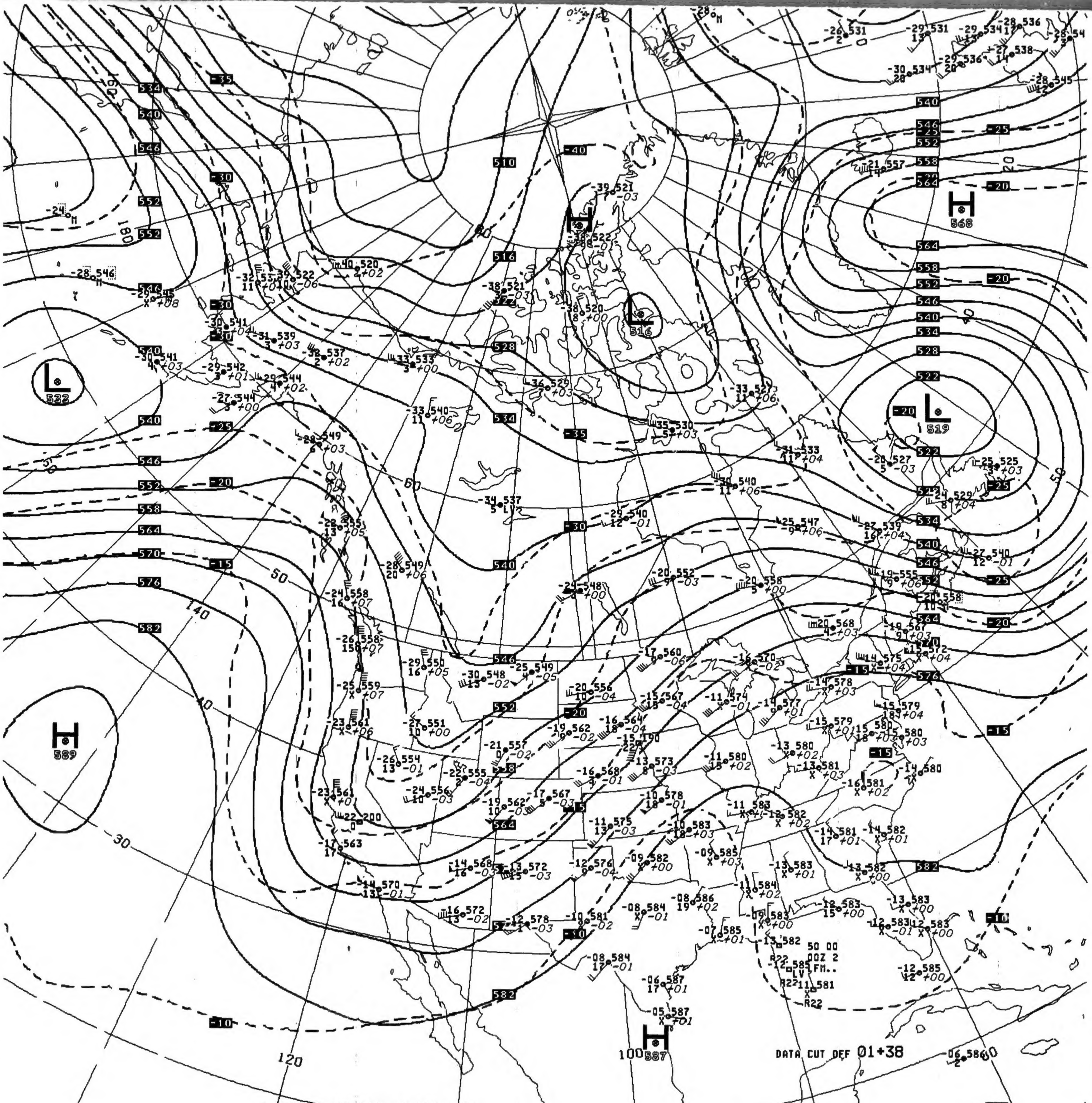
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90



L
522
H
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L
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H
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FM..

B 11/02/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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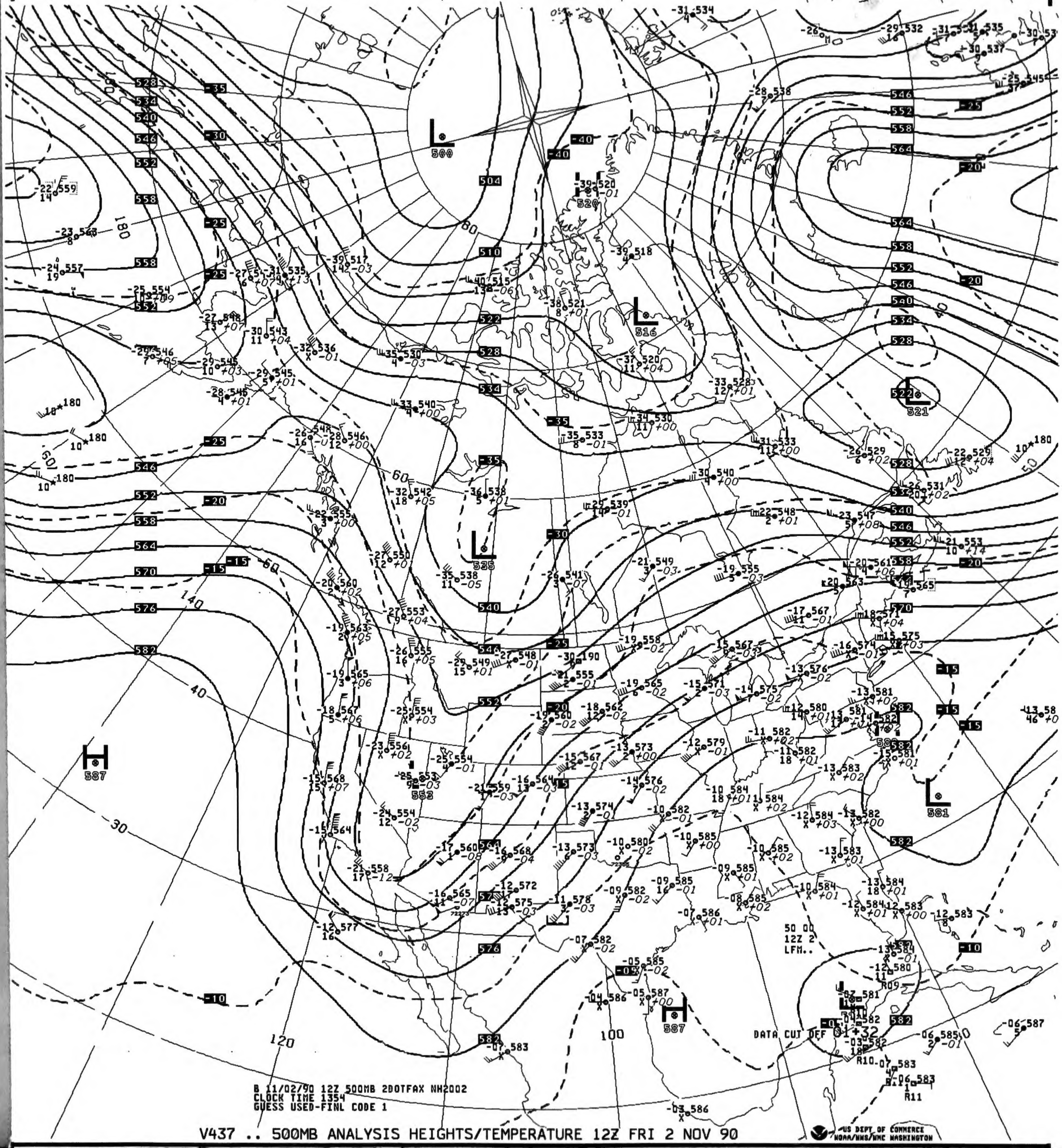
ID 72355 72273
LAT/LONG 34N098W 31N110W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L 535
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H 587
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DATA CUT OFF
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100
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50
40
30

B 11/02/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
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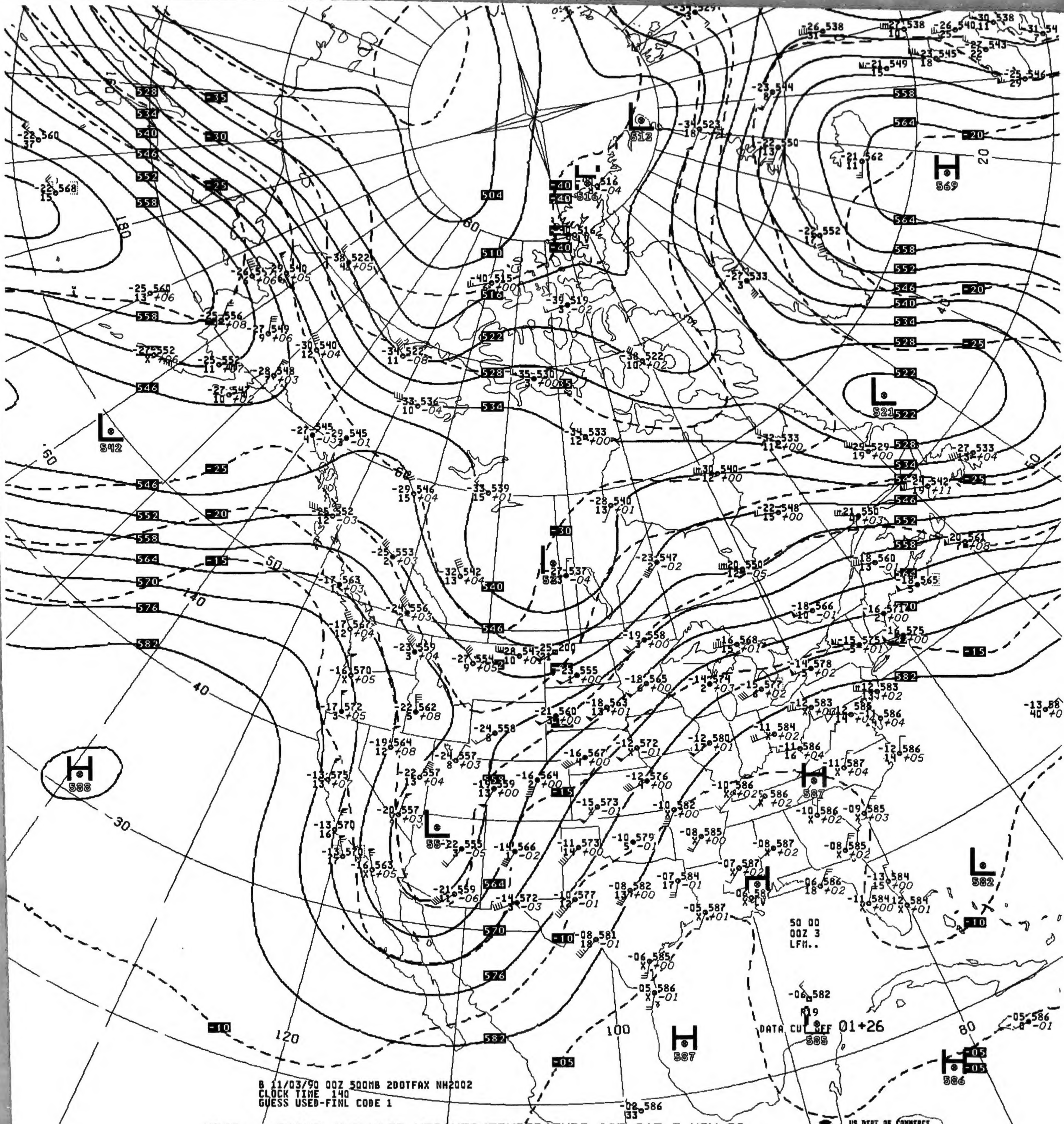
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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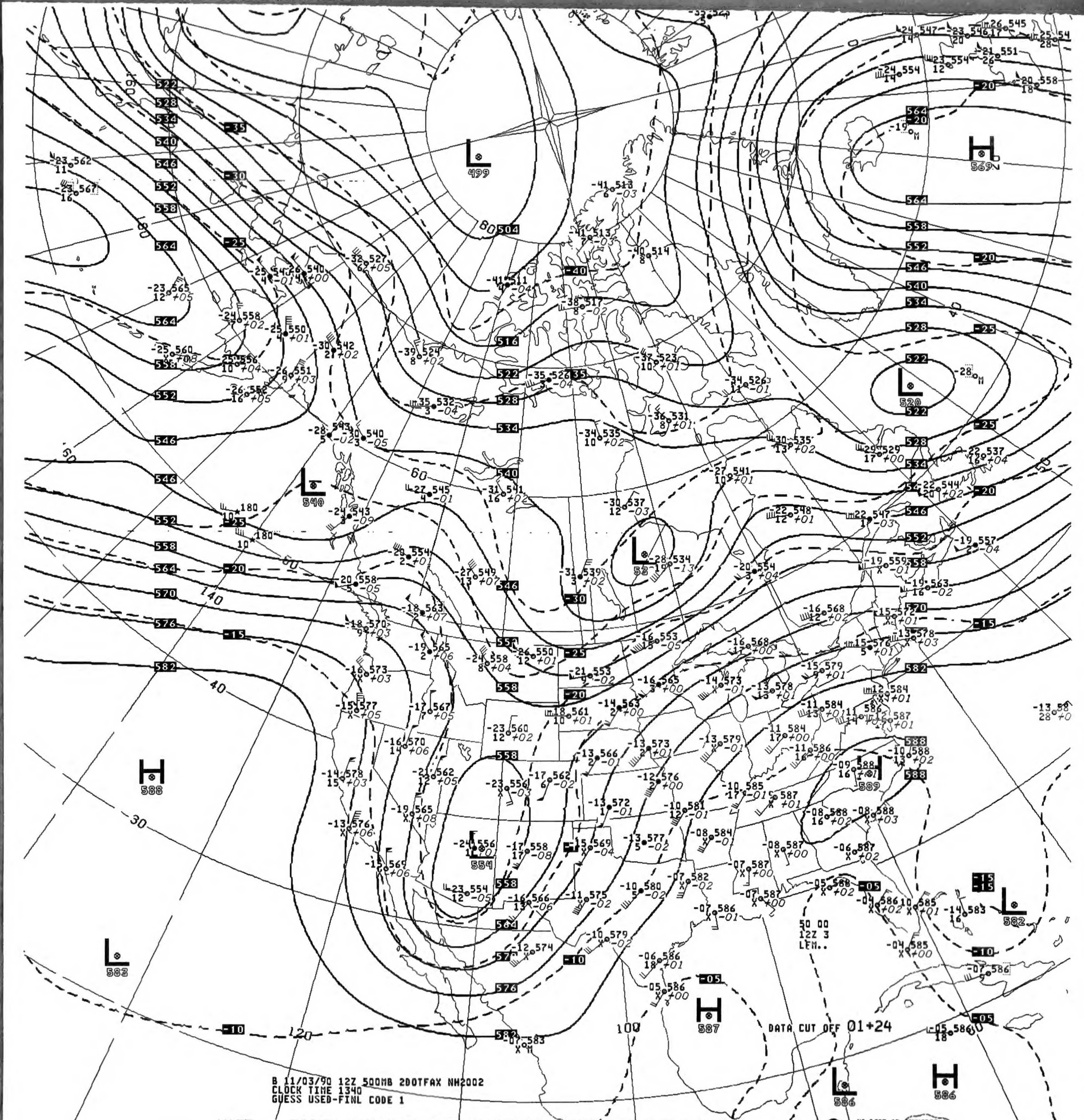
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 3 NOV 90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H 586
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12Z 3
LFM..
DATA CUT OFF 01+24

B 11/03/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-15 578
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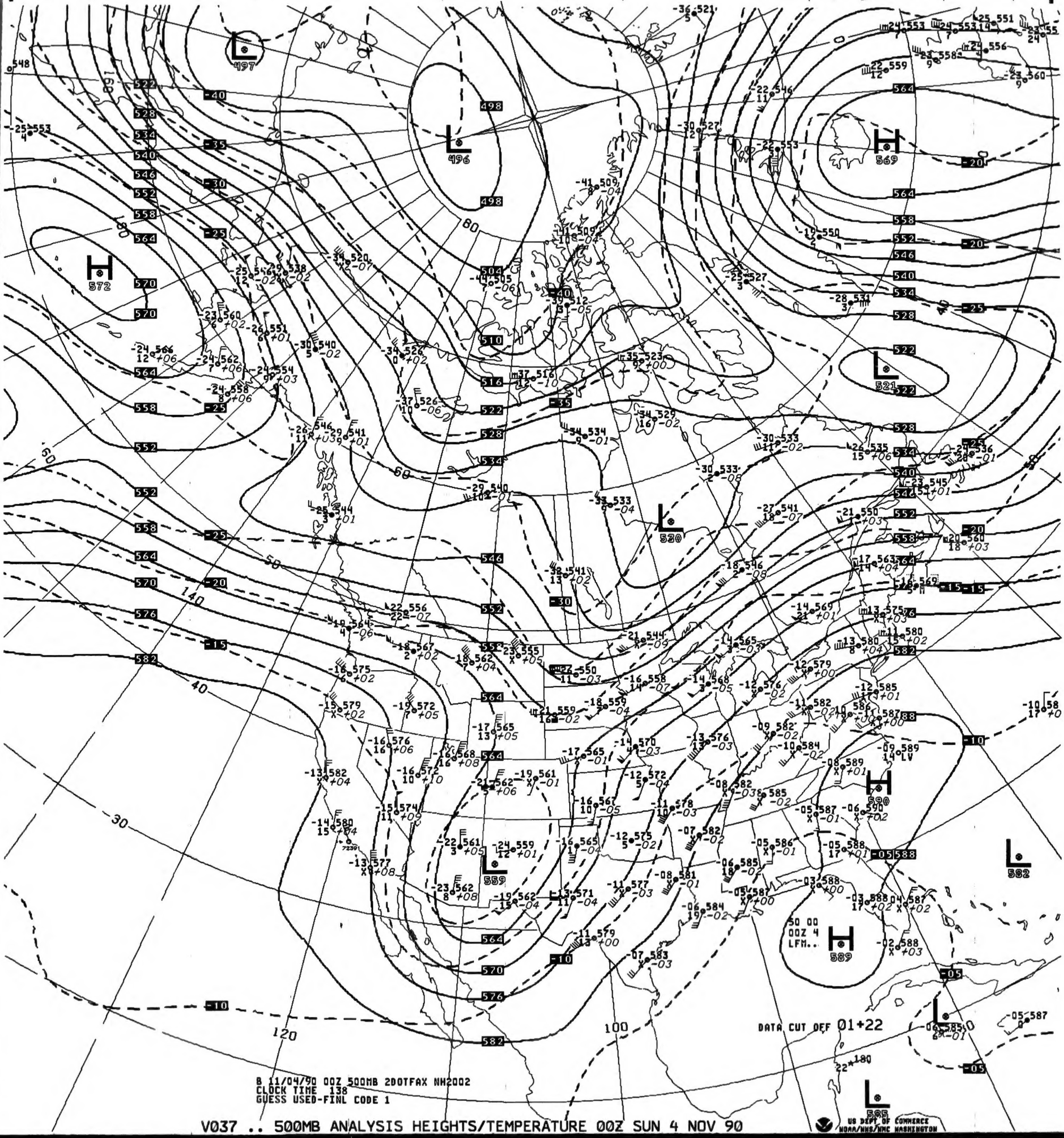
ID 72391
LAT/LONG 34N119W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L 496
H 572
H 569
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L 585
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LFM..

B 11/04/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
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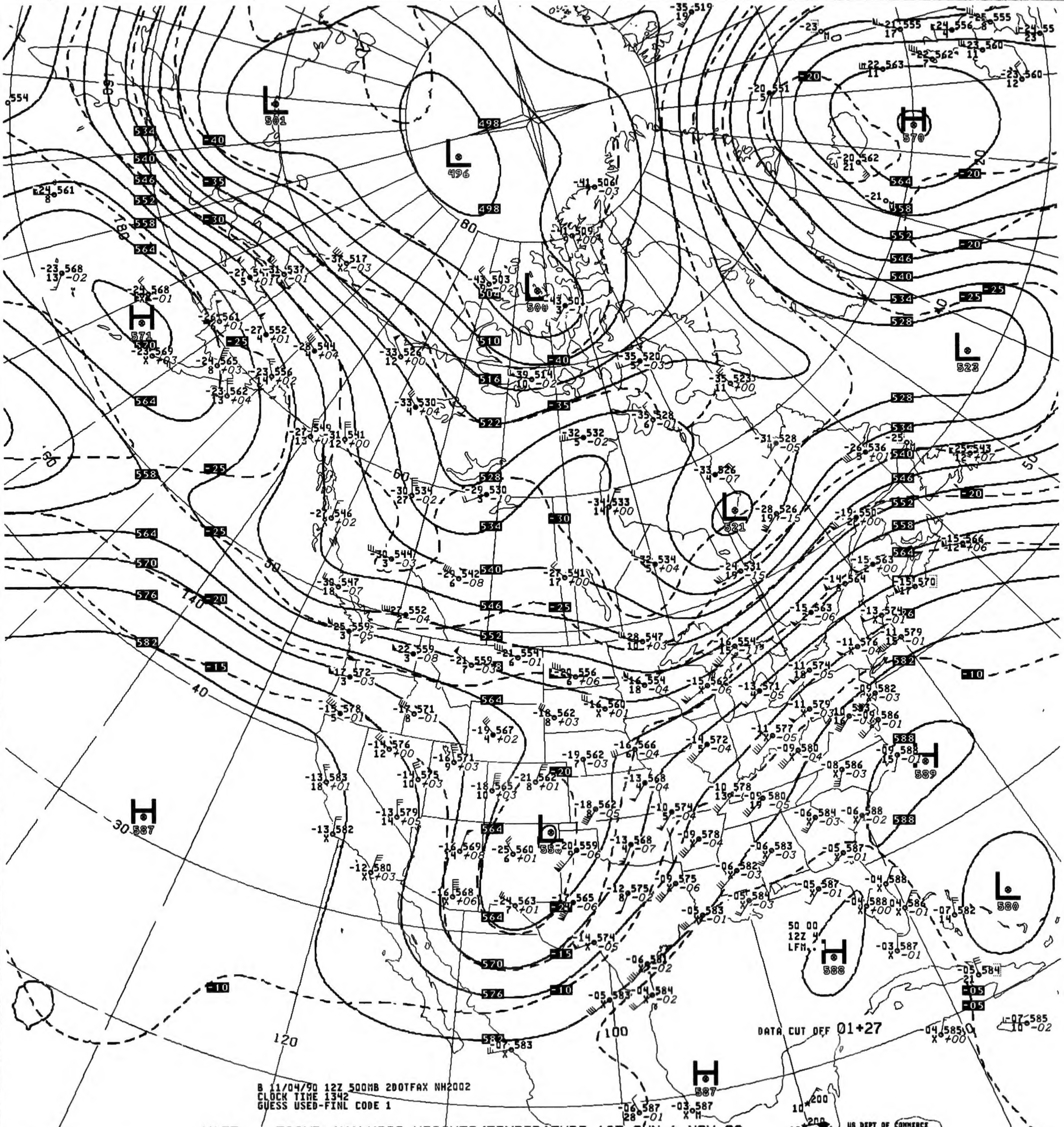
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 4
LFM..
498
510
516
522
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534
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558
564
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576
582
588
-40
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-10
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180
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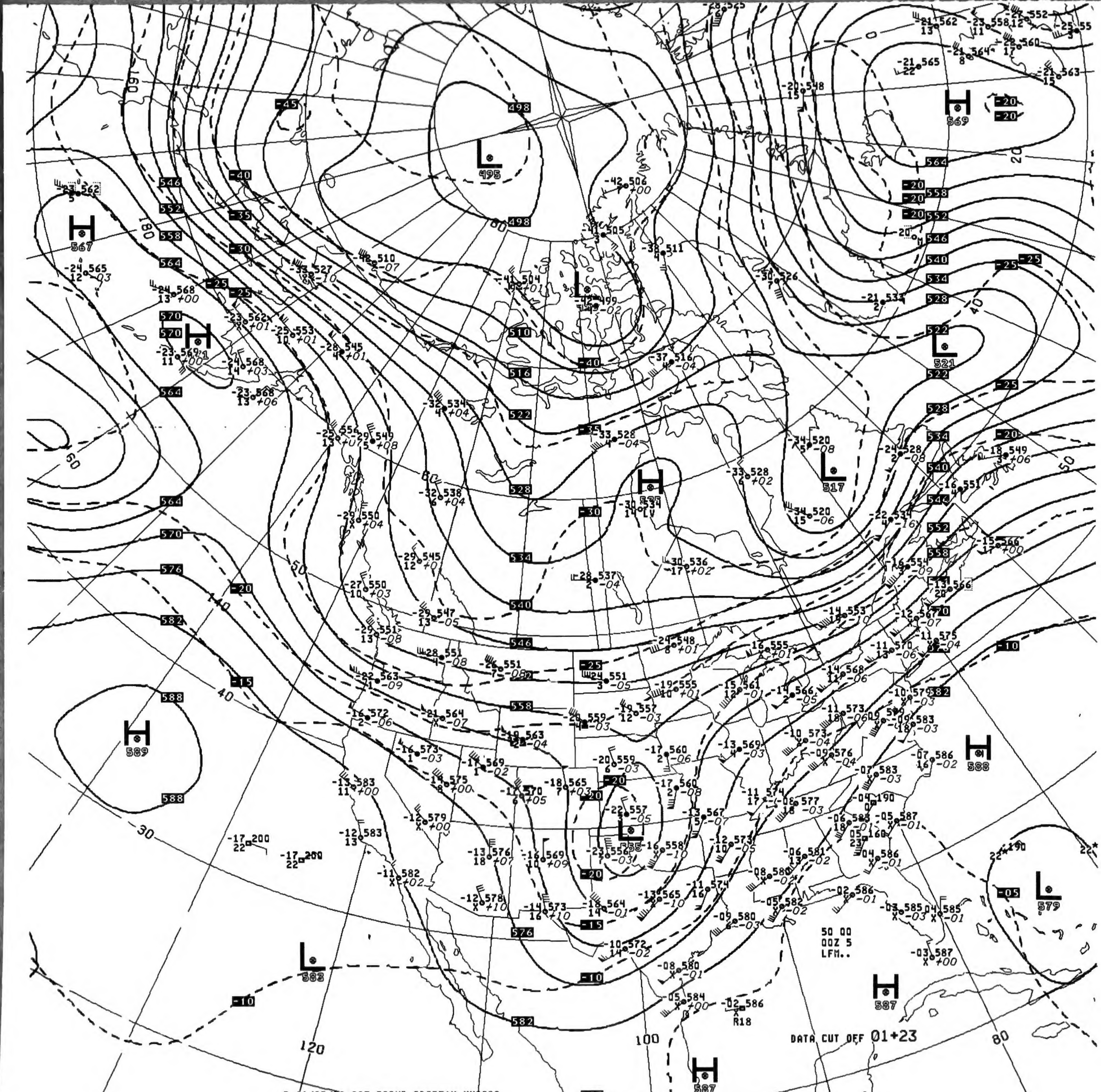
100

DATA CUT OFF 01+27

B 11/04/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 583
L 579
120
100
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B 11/05/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 137
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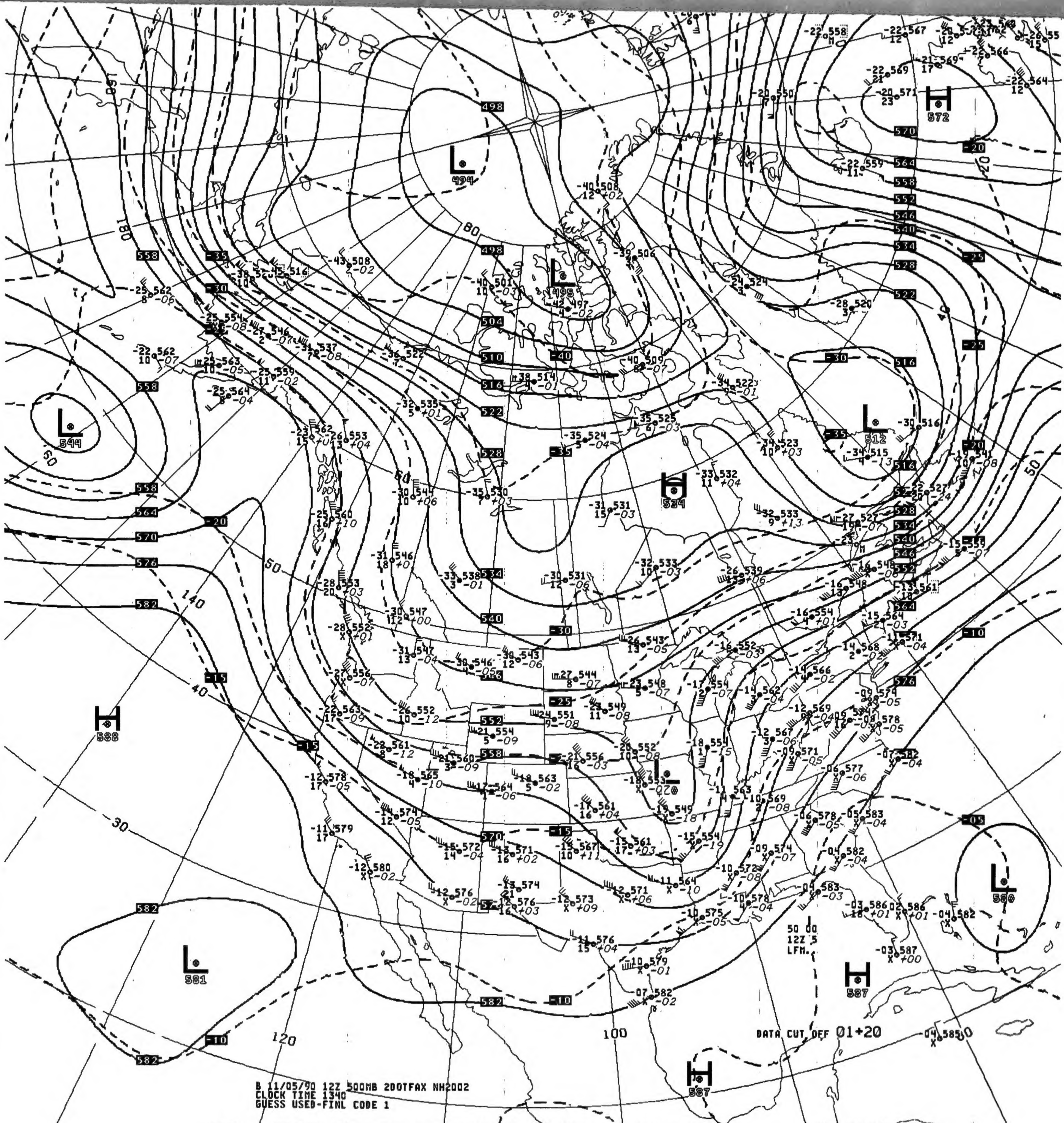
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 580
H 587
H 587
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LFM.

B 11/05/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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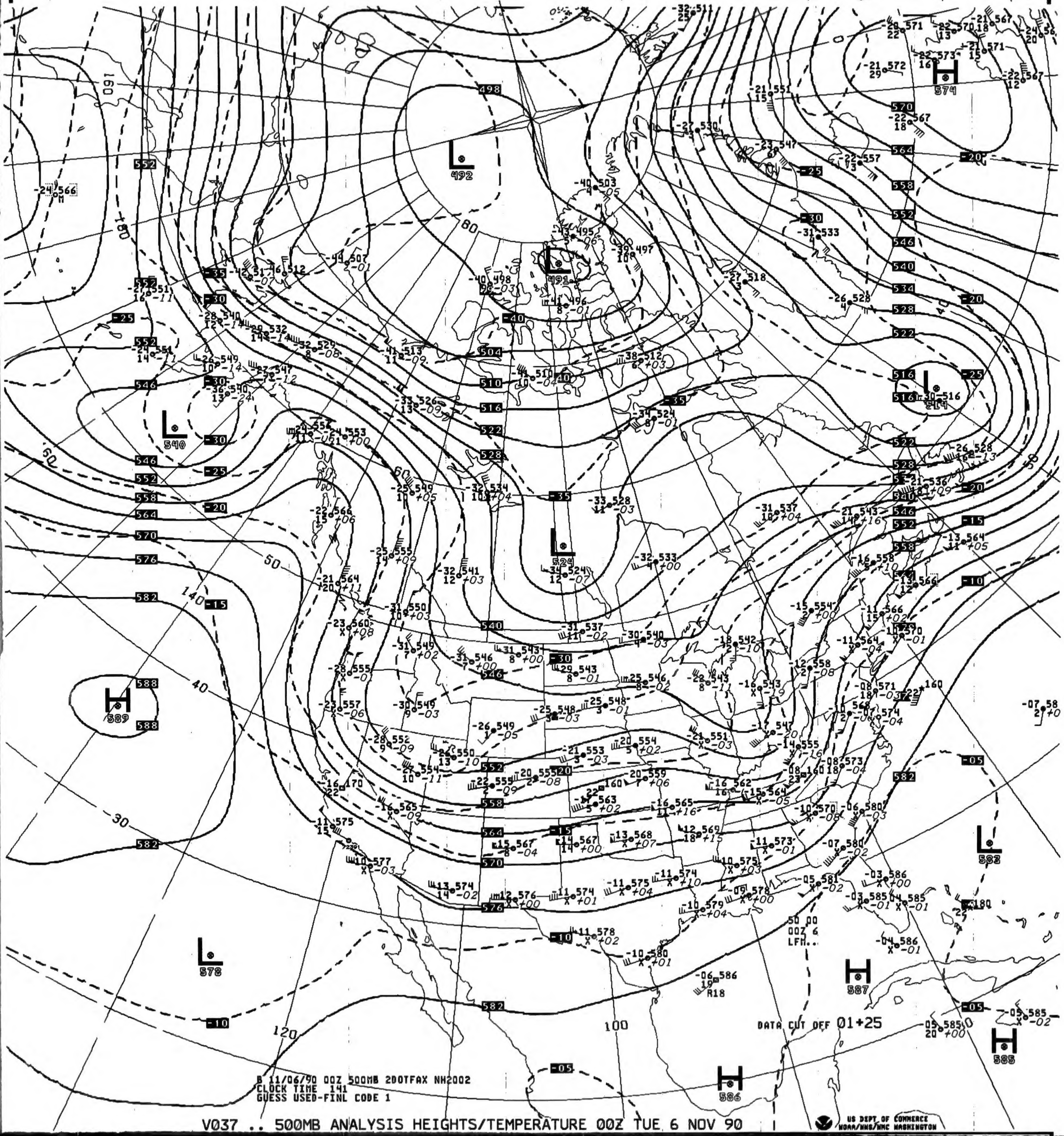
ID 72391
LAT/LONG 34N119W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LFM..

B 11/06/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 141
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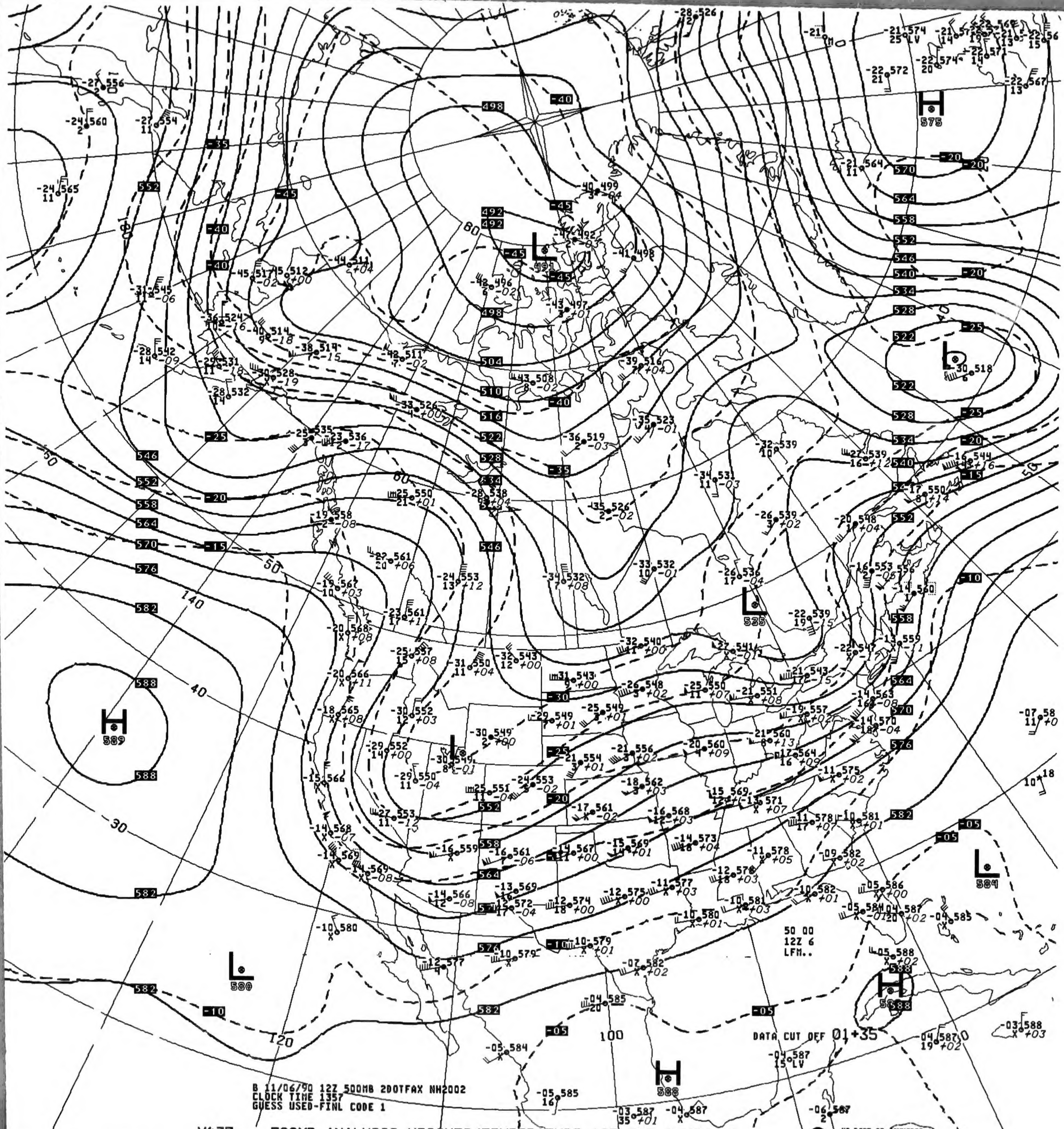
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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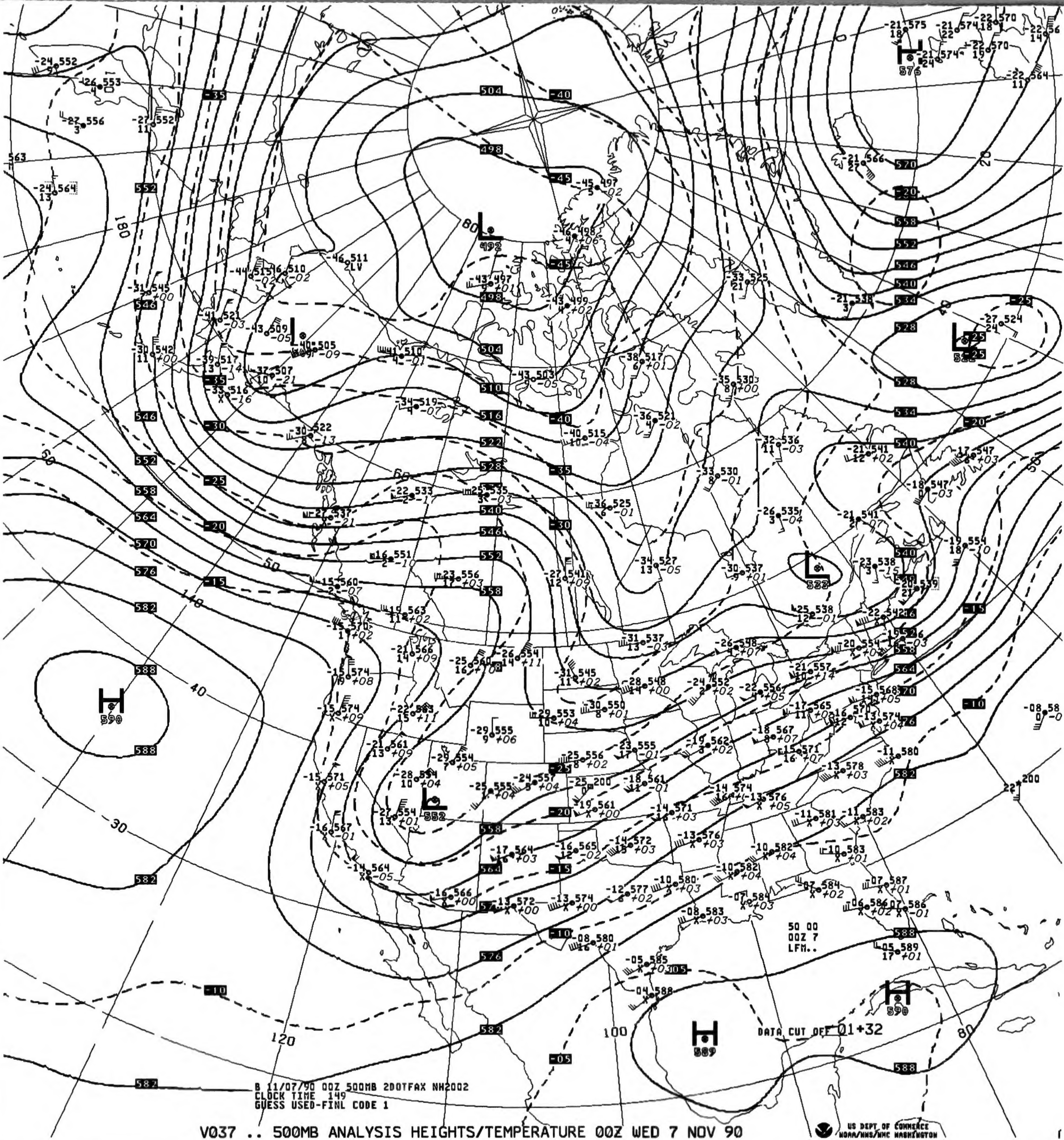
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90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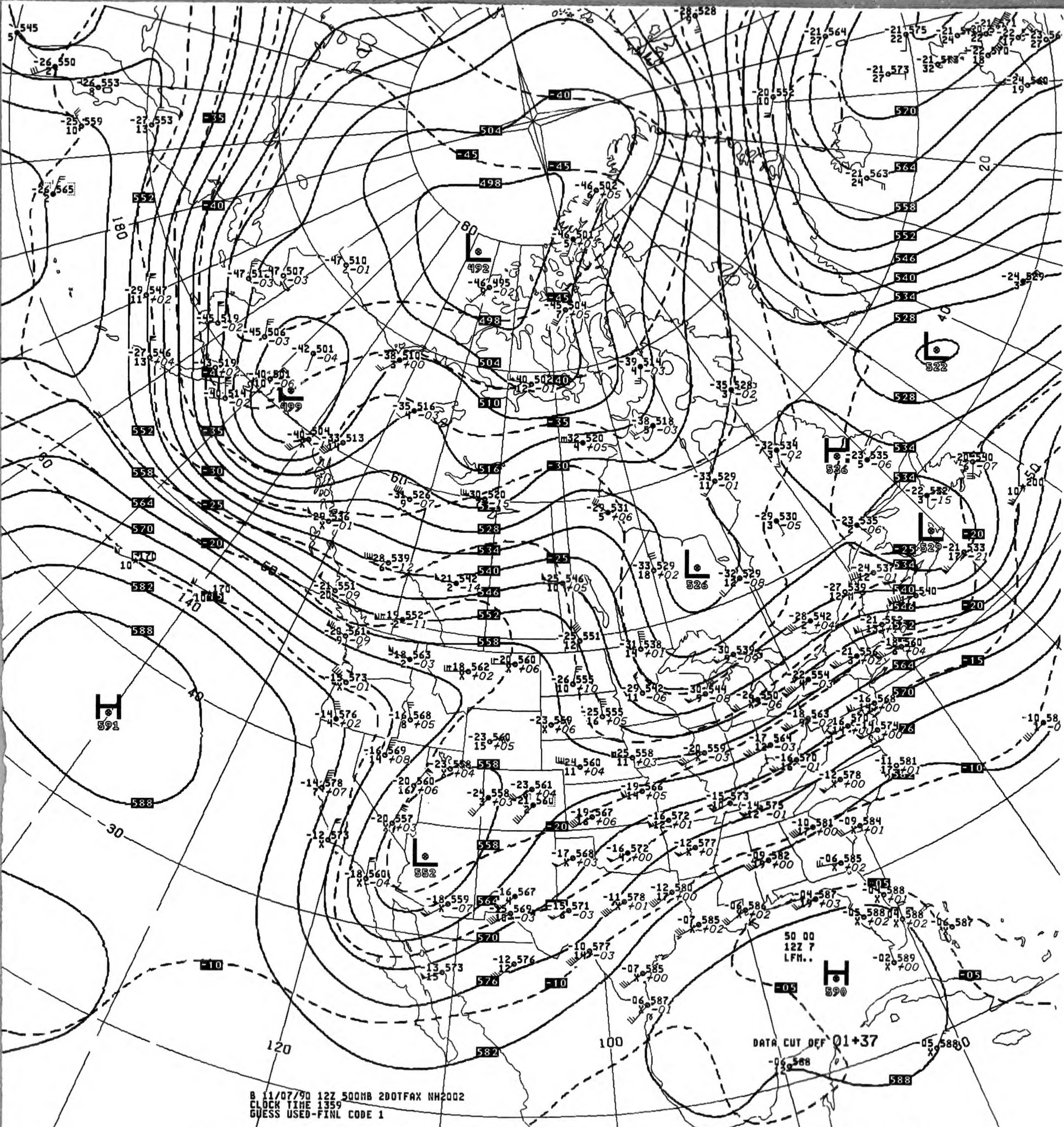
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 7 NOV 90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B 11/07/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1359
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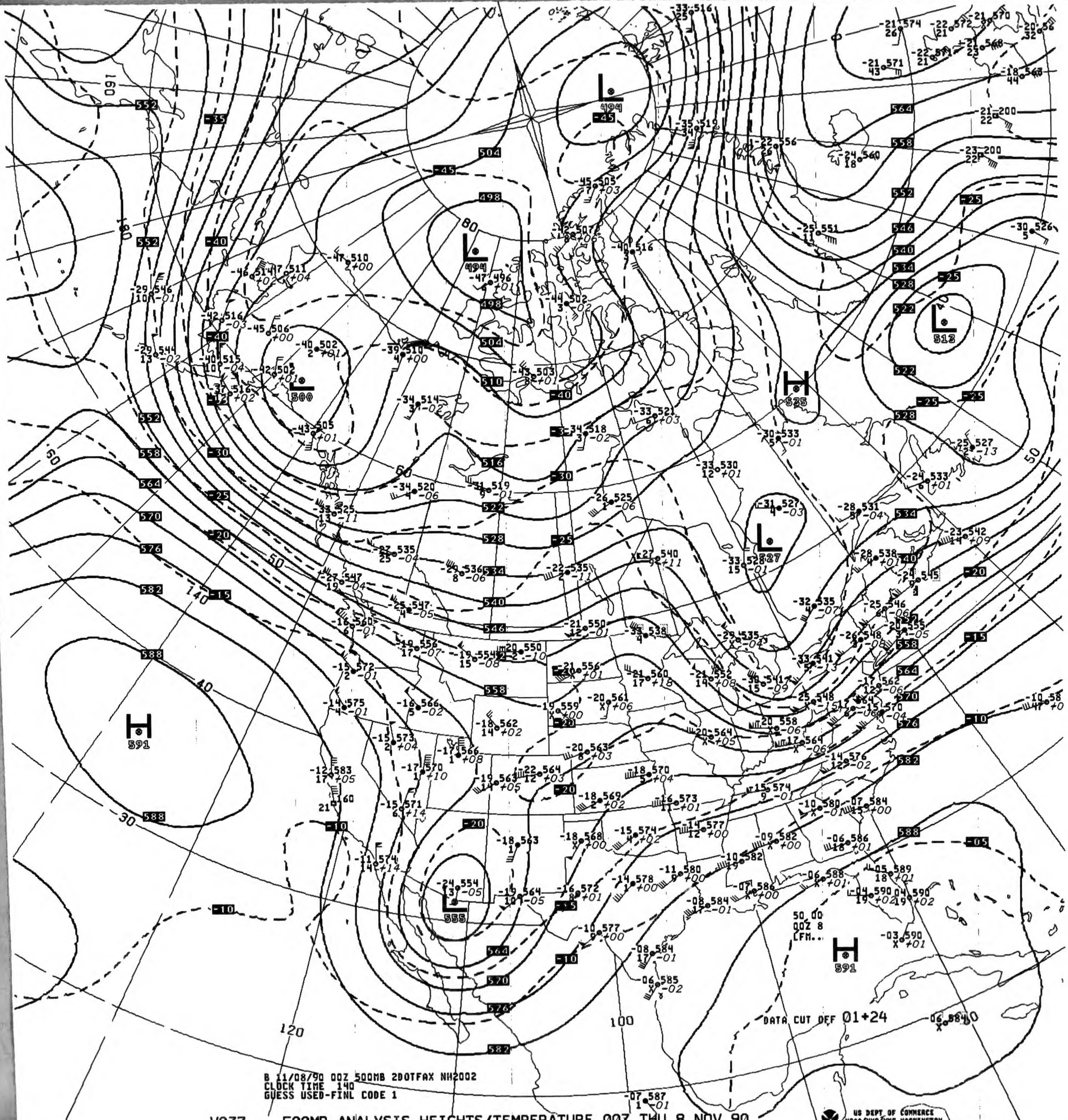
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 8 NOV 90

500MB

-16 566
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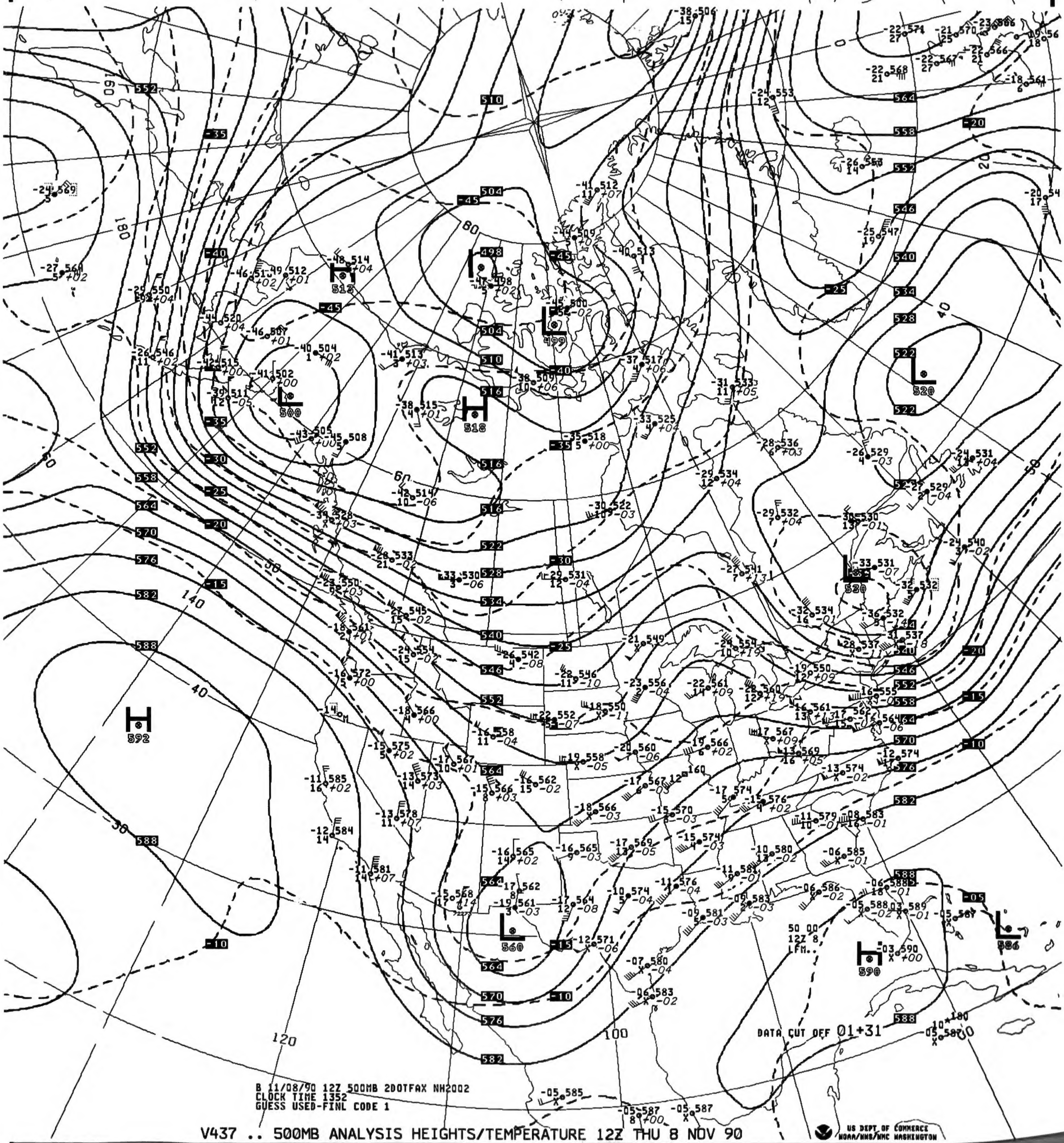
ID 72273
LAT/LONG 31N110W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LFM..
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B 11/08/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
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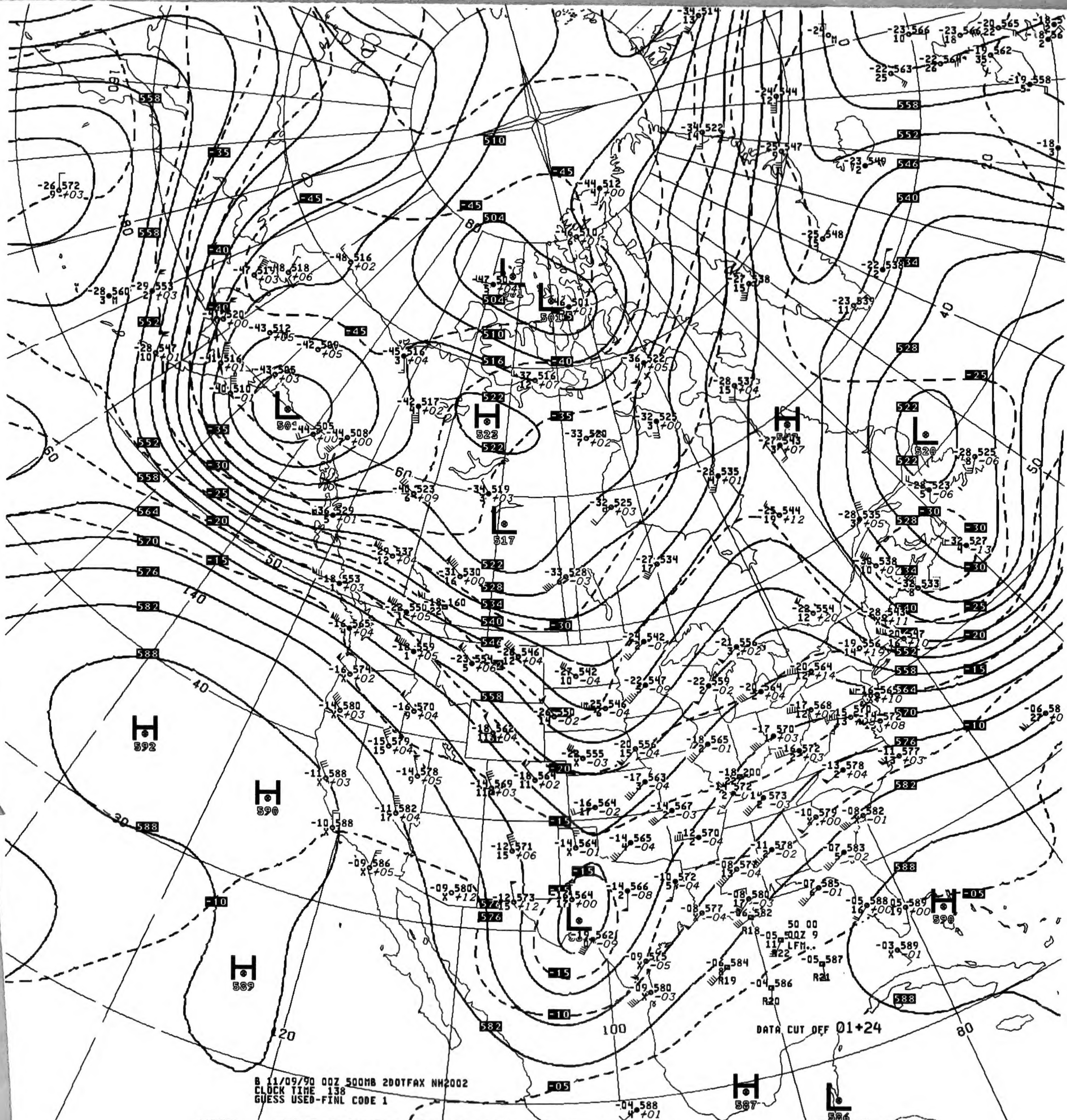
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+24

B 11/09/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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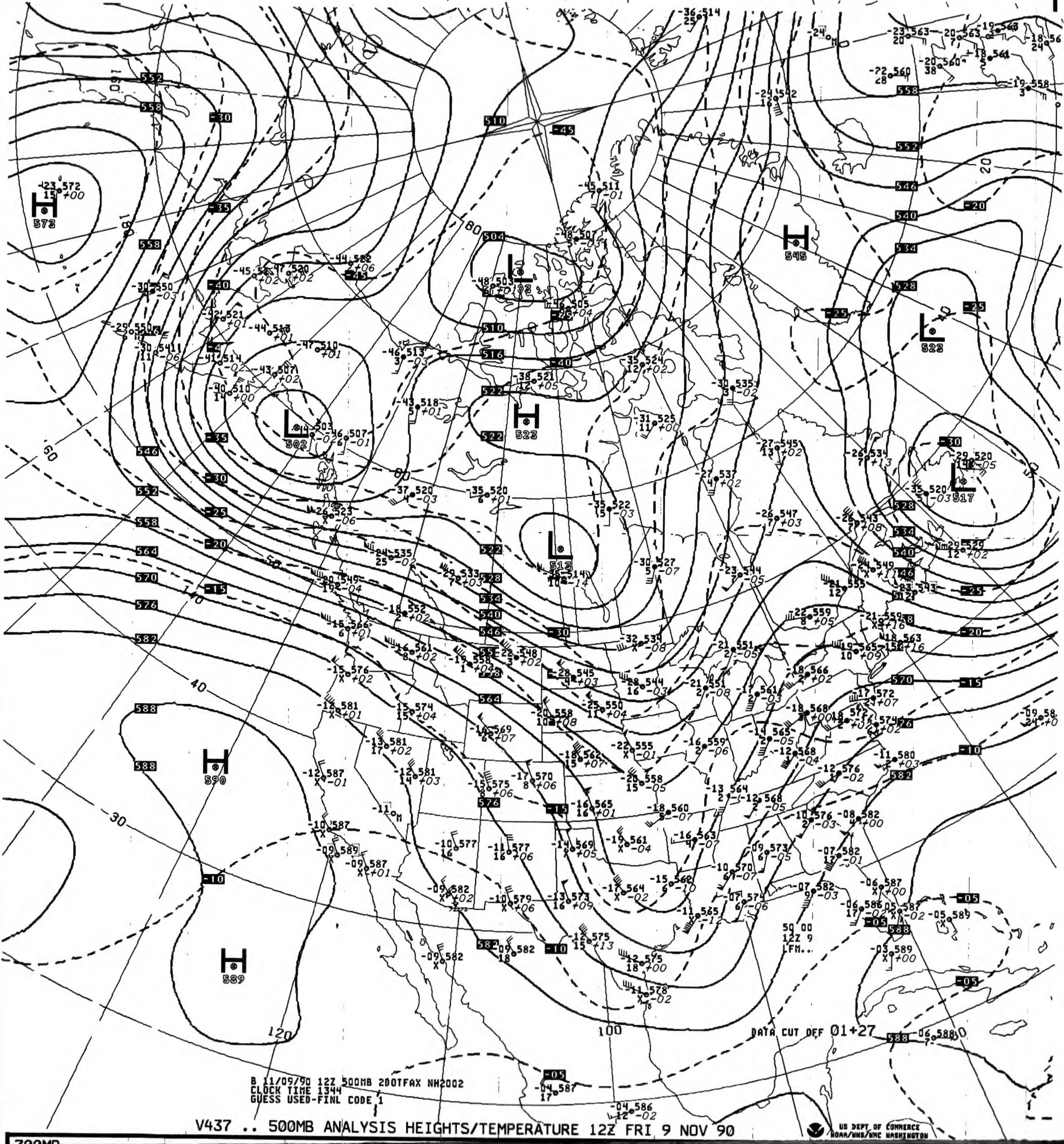
ID 72273
LAT/LONG 31N110W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DATA CUT OFF 01+27

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CLOCK TIME 1344
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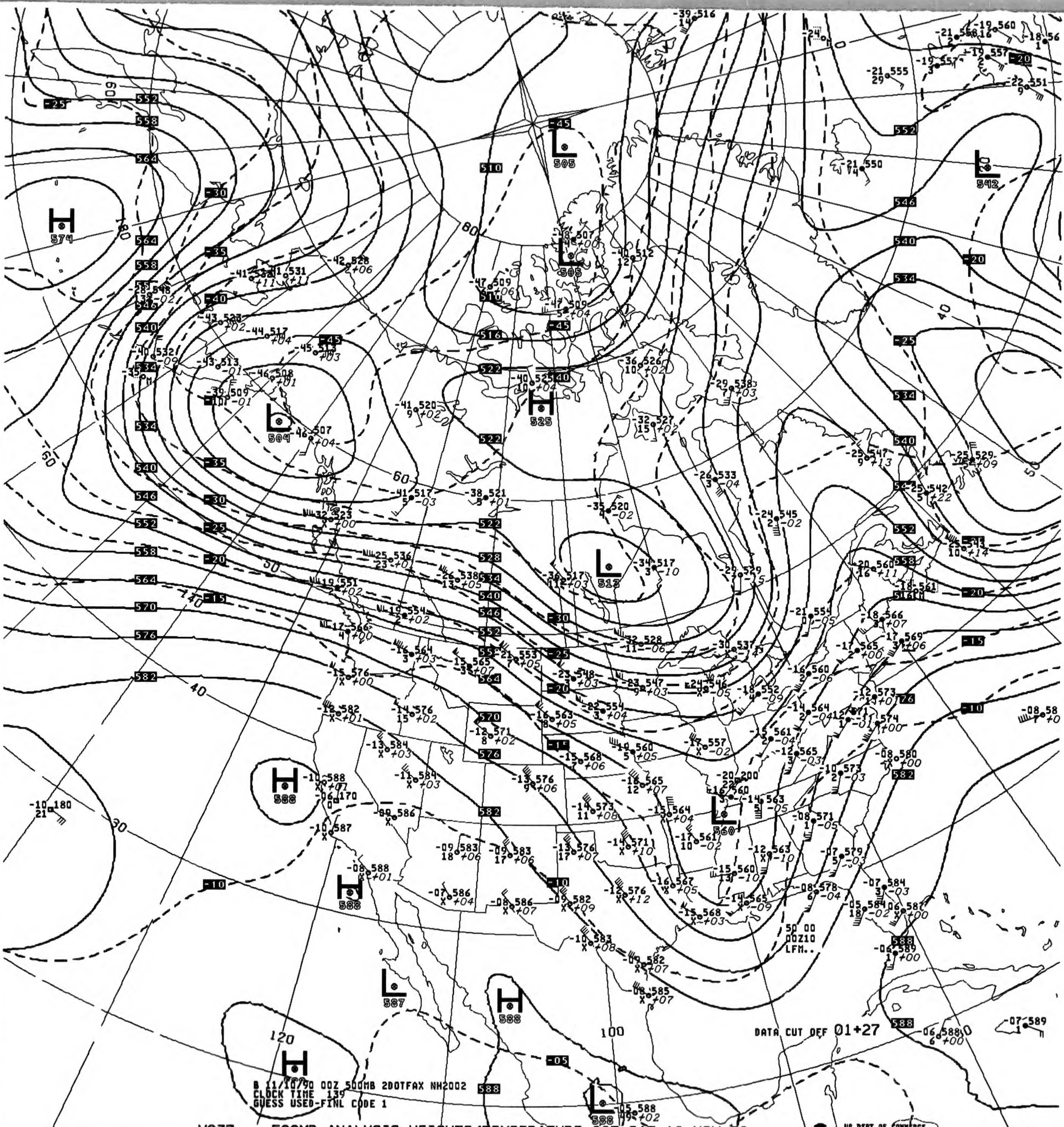
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 525
H 588
H 588
H 588
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L 513
L 560
L 587
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L 542
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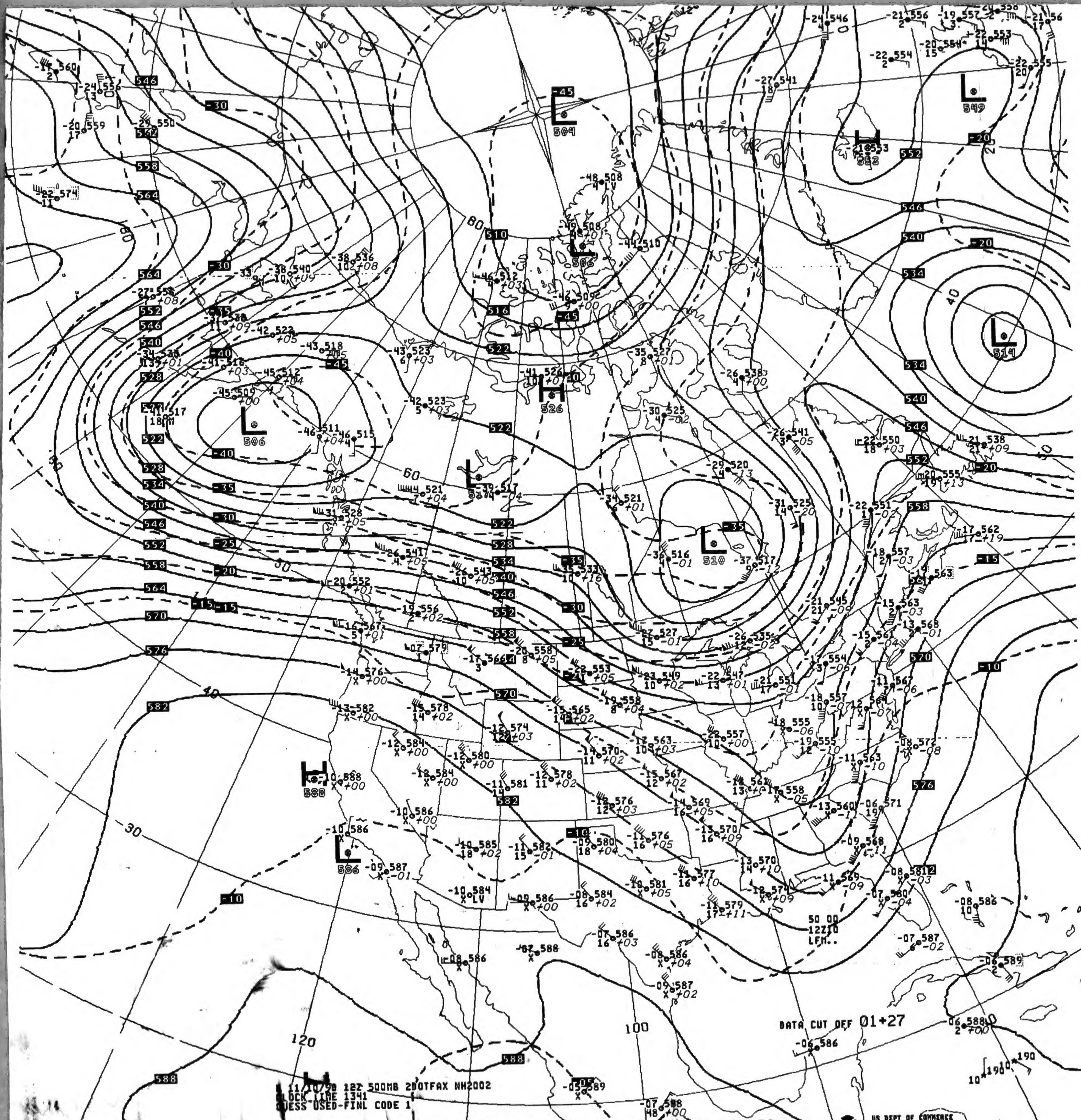
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1341
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
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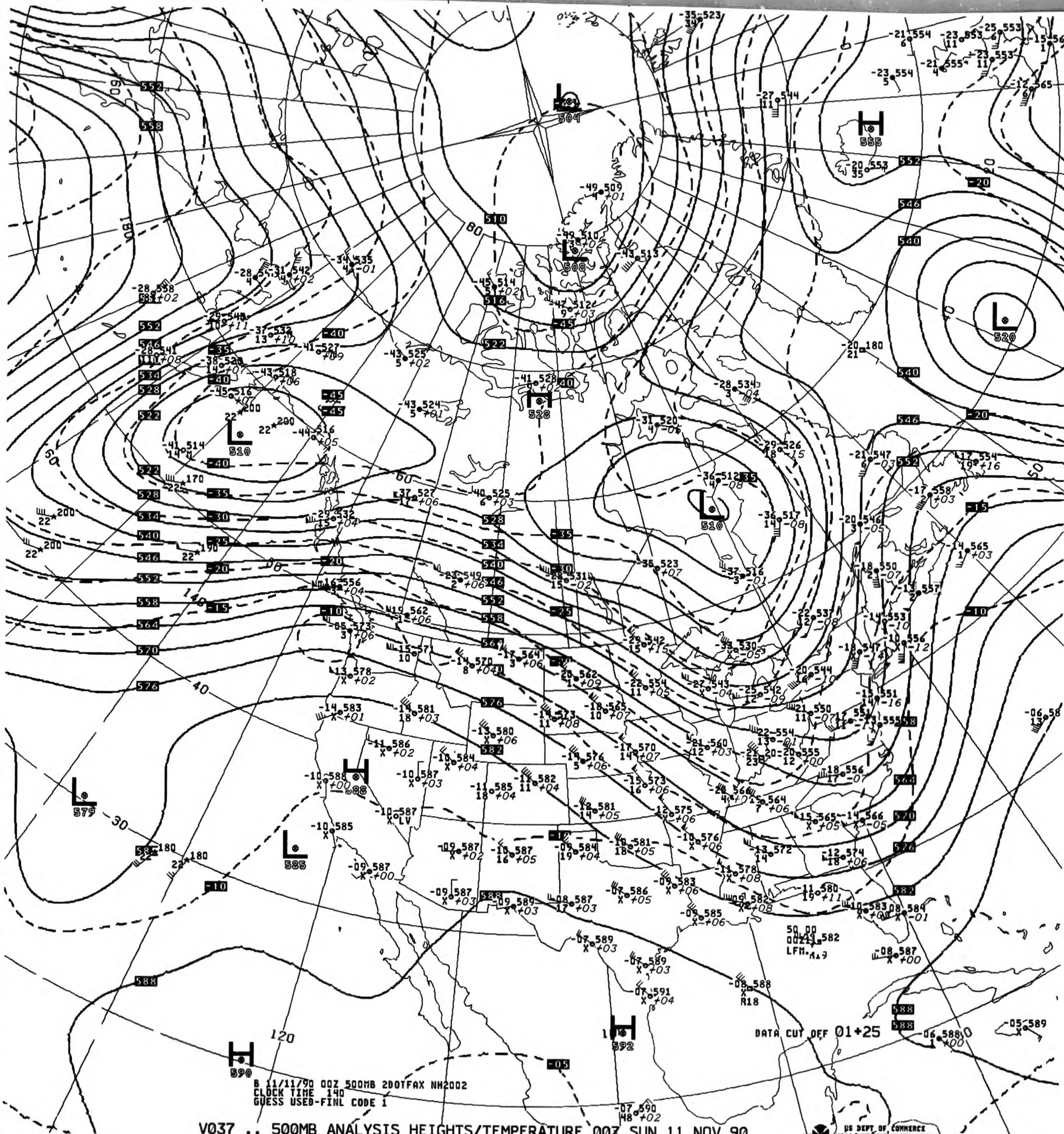
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 10 NOV 90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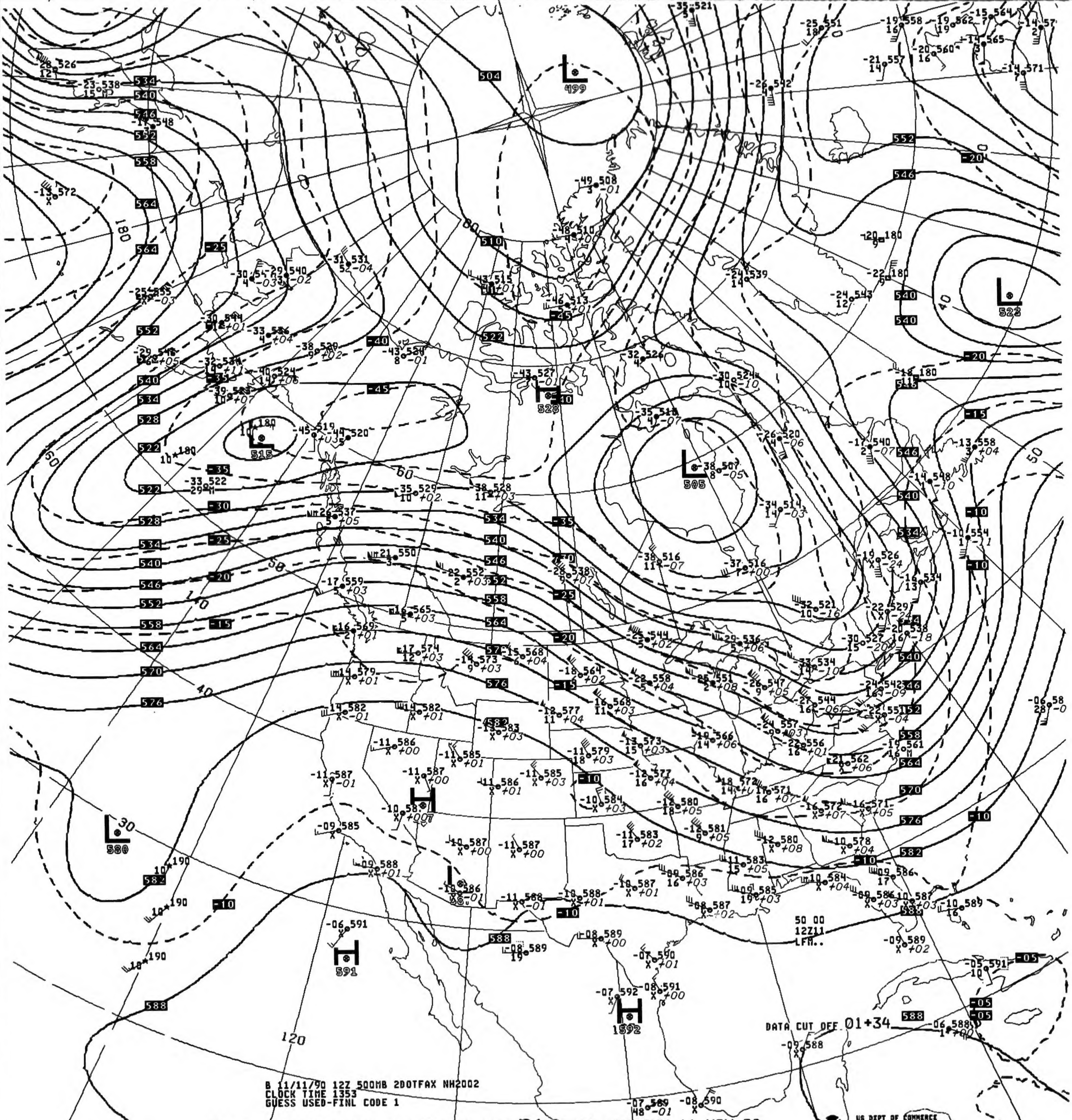
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 11 NOV 90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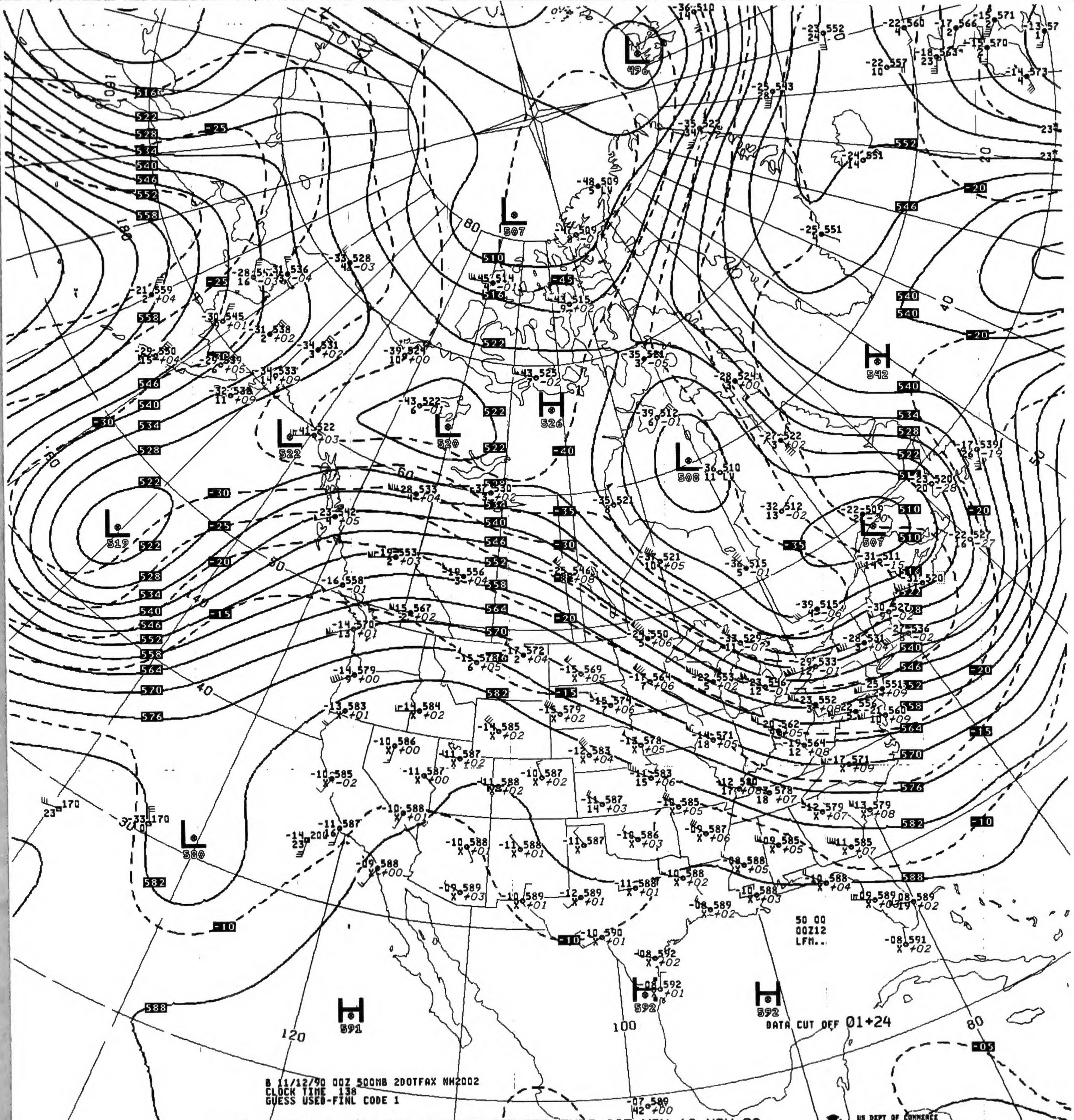
12Z11
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/11/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

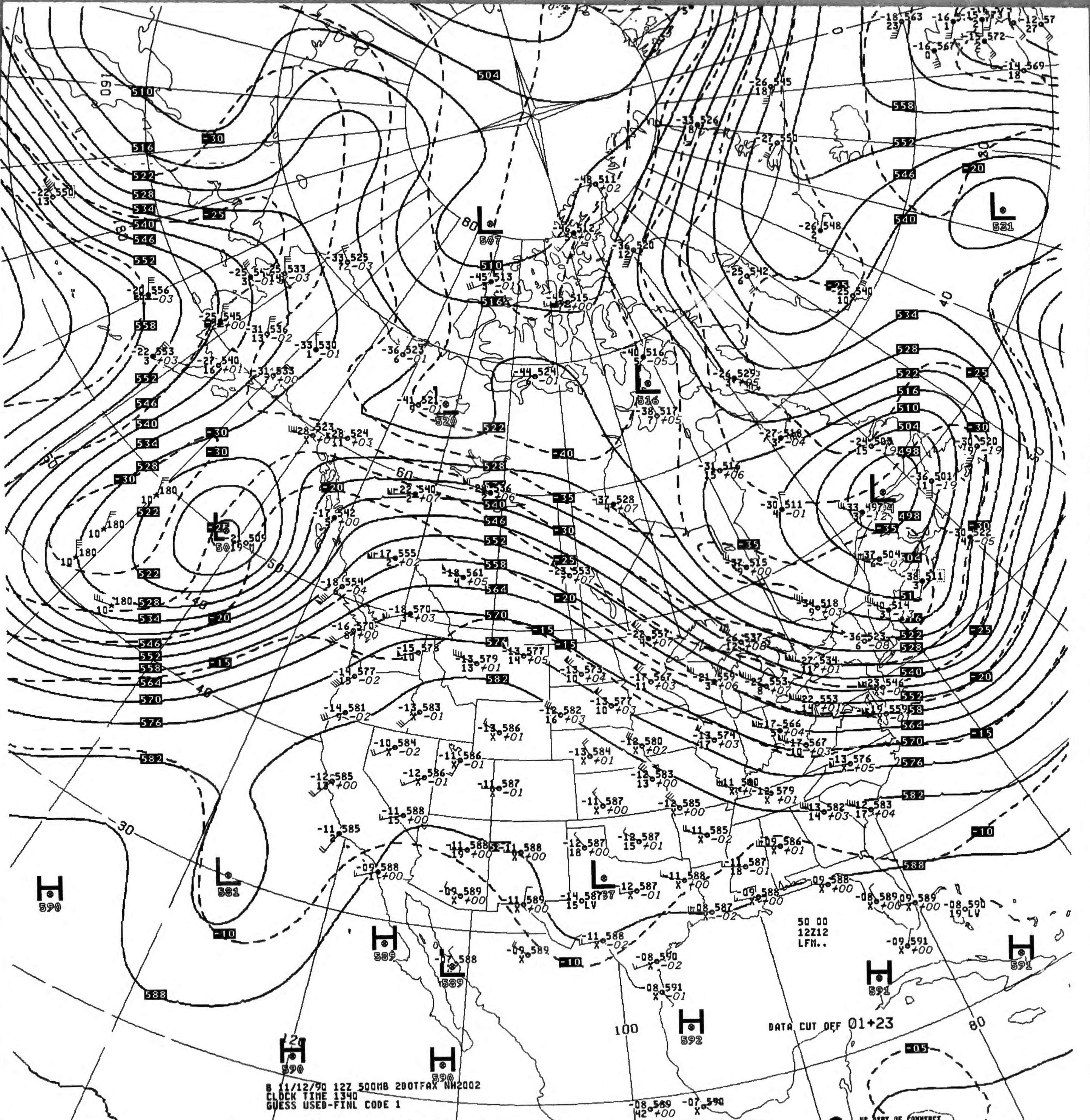
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90


L 496
L 507
L 522
L 520
L 519
L 508
L 507
L 580
H 526
H 542
H 591
H 592
H 592
50 00
00Z12
LFM..
DATA CUT OFF 01+24
180
160
140
120
100
80
60
40
20
50

B 11/12/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



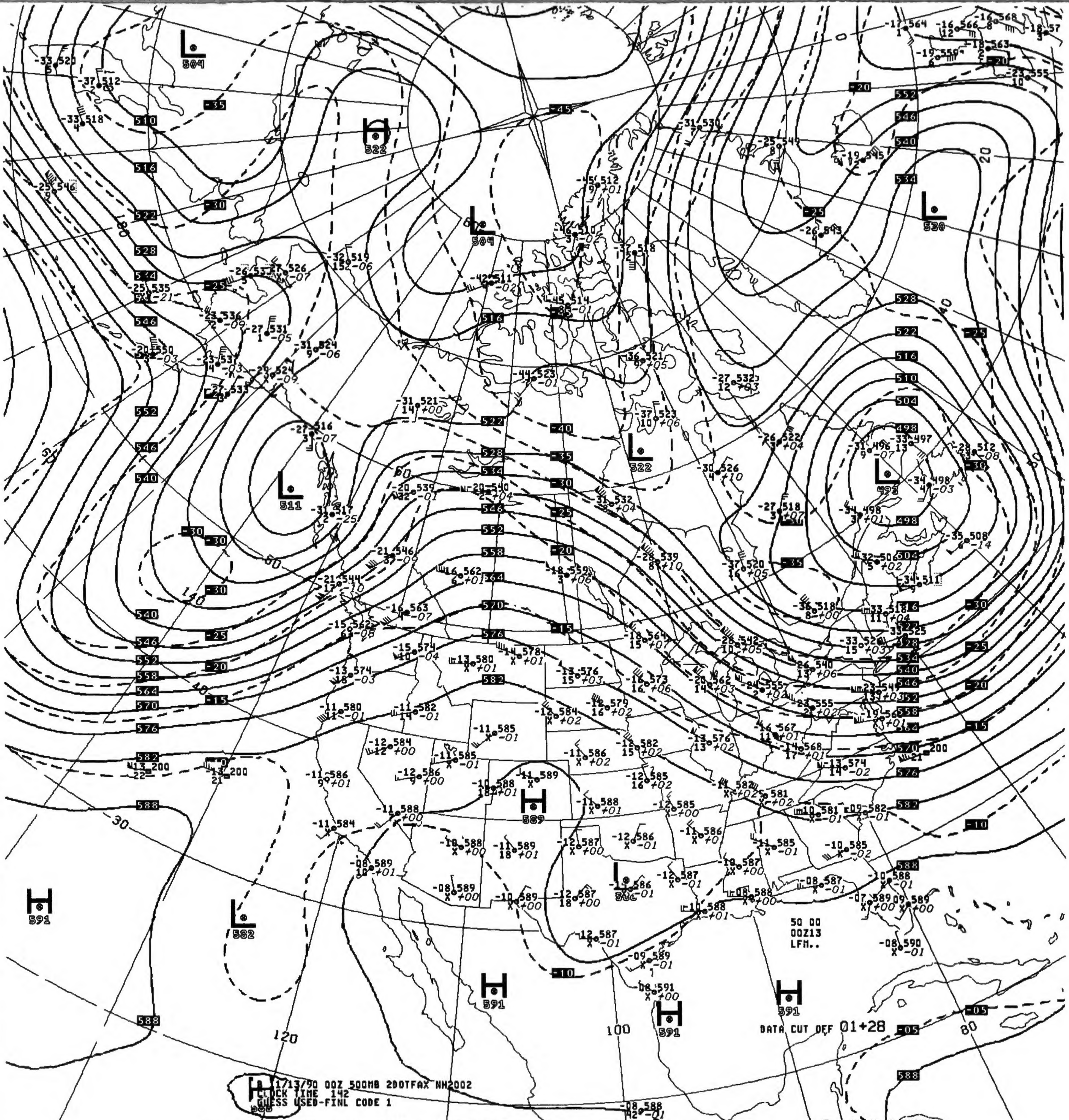
B 11/12/90 12Z 500MB 20TFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

50 00
12Z12
LFM..

DATA CUT OFF 01+23

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90

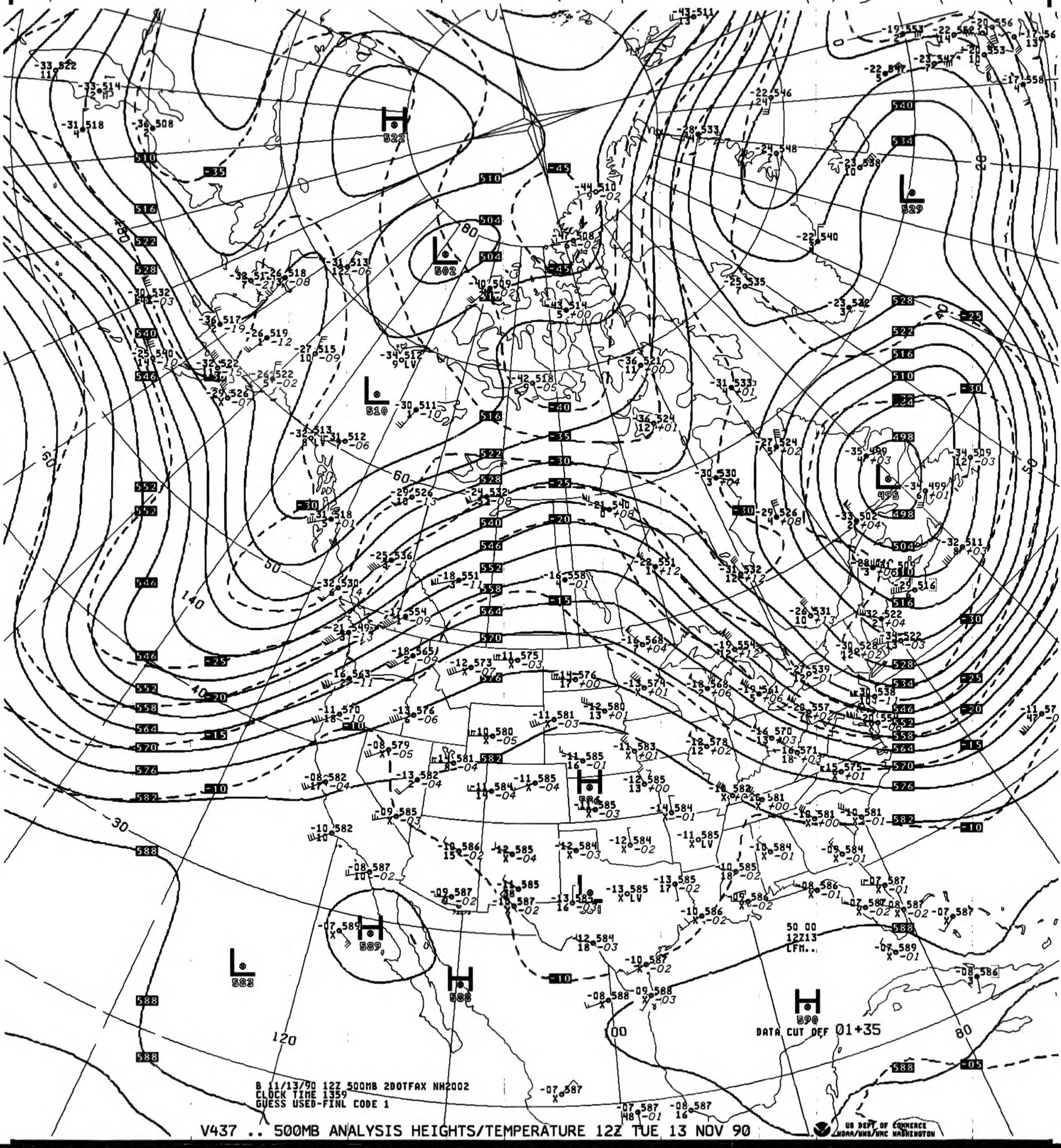

504
522
504
511
522
492
520
589
591
582
591
591
591
11/13/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
50 00
00Z13
LFM..
DATA CUT OFF 01+28
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 13 NOV 90

500MB

-08 587
15

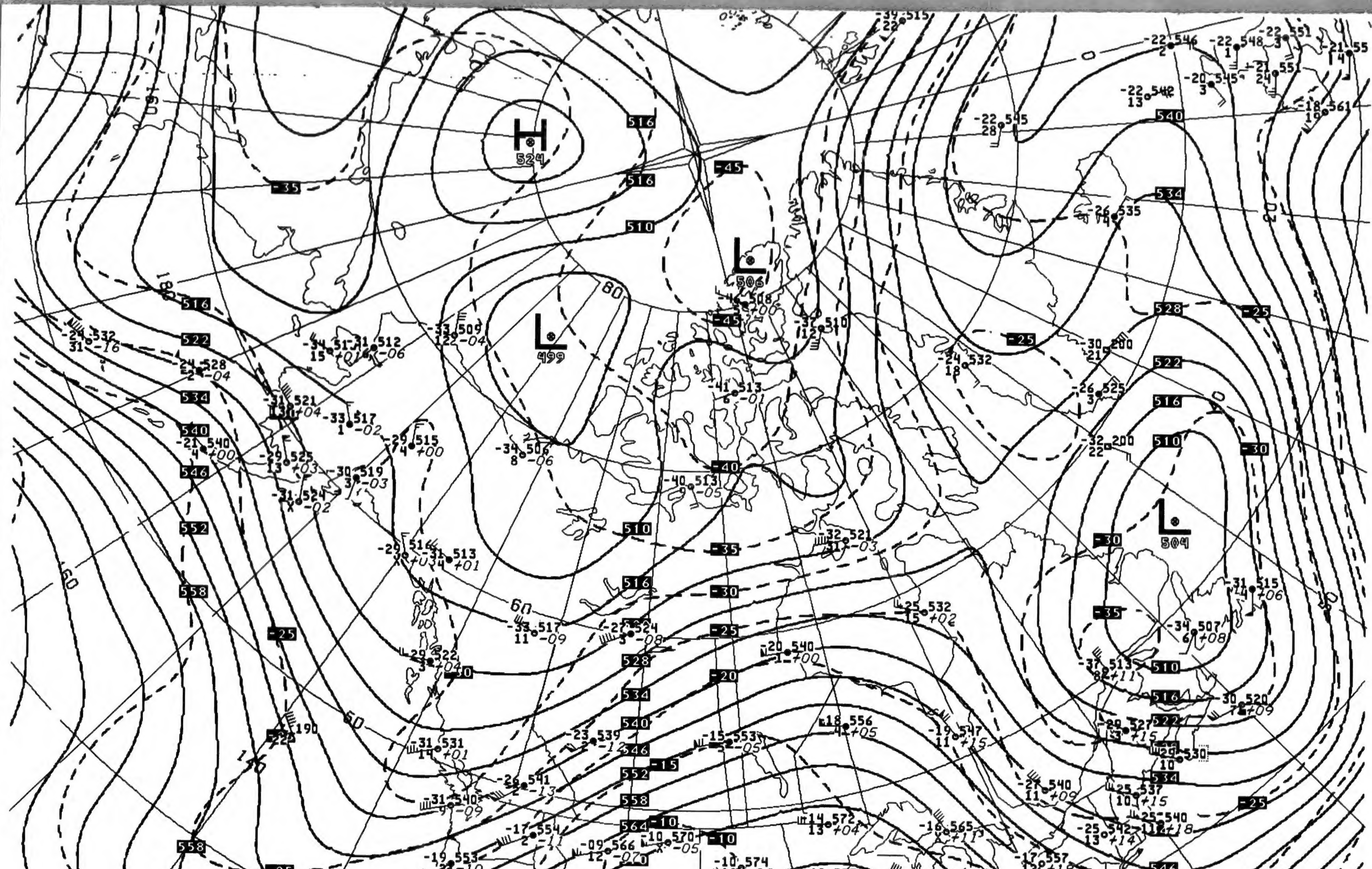
ID 72273
LAT/LONG 31N110W


H 522
L 502
L 510
L 529
L 496
H 589
L 582
H 588
H 590
H 586
L 585
510
516
522
528
534
540
546
552
558
564
570
576
582
588
498
504
-45
-40
-35
-30
-25
-20
-15
-10
-05
50 00
12Z13
LFM..
DATA CUT OFF 01+35

B 11/13/90 12Z 500MB 20OTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
524
L
506
L
499
L
504
H
587
H
589
L
582
H
590
H
590
L
586
516
510
522
528
534
540
546
552
558
564
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
40
30

50 00
00Z14
LFM..

DATA CUT OFF 01+27

B 11/14/90 00Z 500MB 20OTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

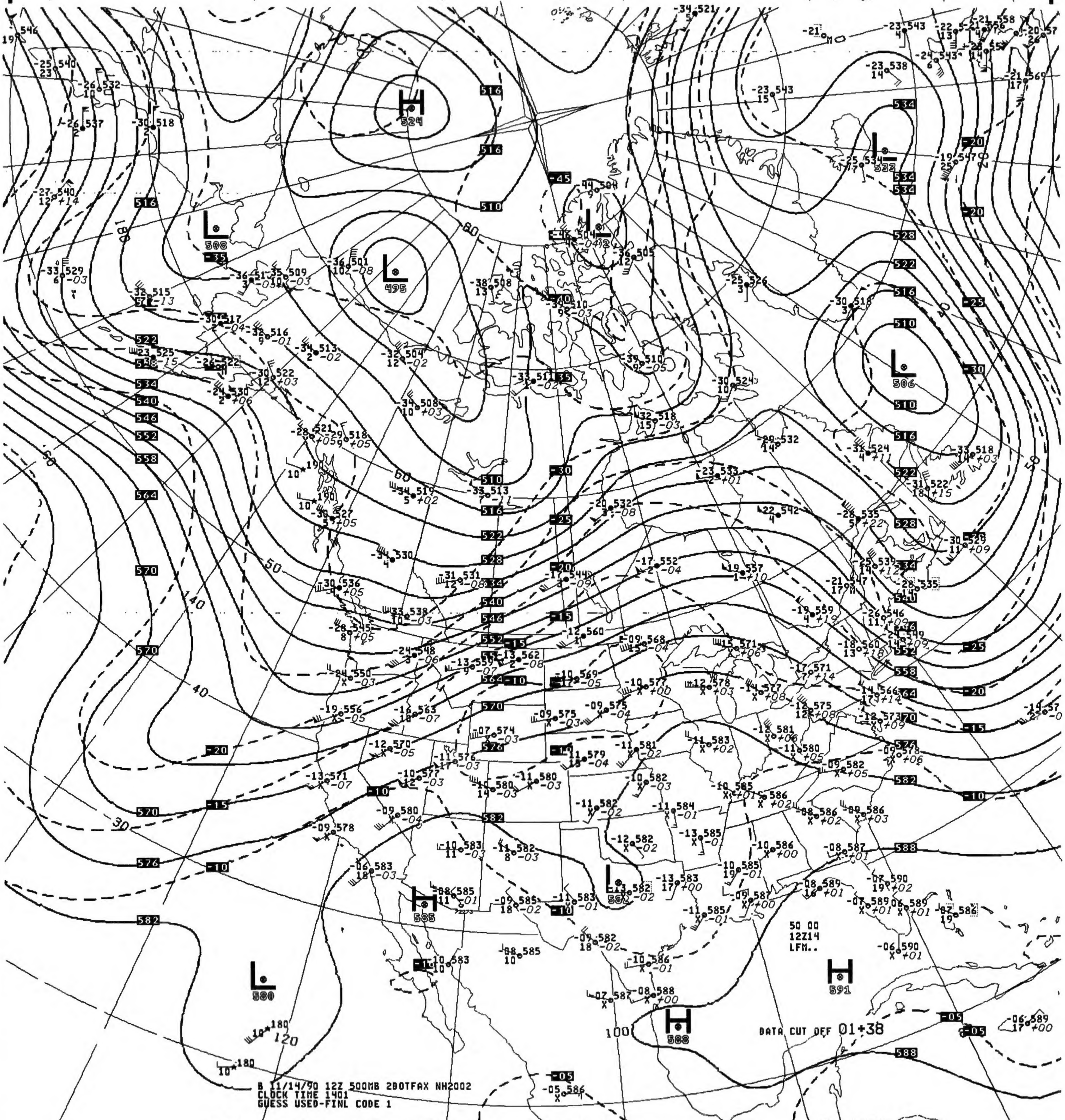
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 585
15

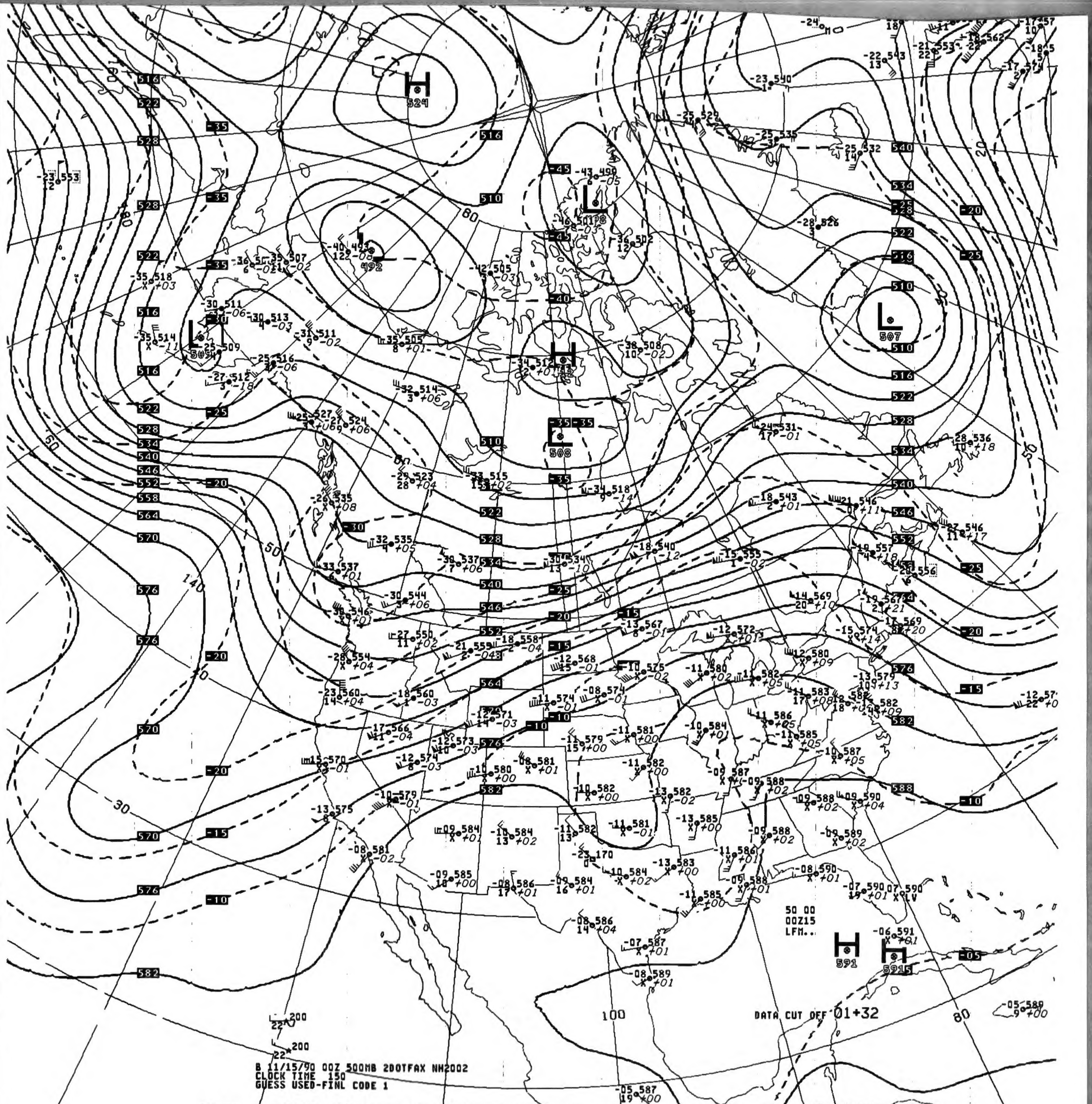
ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+38
50 00
12Z14
LFM..
H 524
L 495
L 508
L 506
L 532
H 585
H 591
H 588
L 580
L 582

B 11/14/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 524
L 492
L 501
L 505
H 512
L 508
L 507
H 591
H 591
B 11/15/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
50 00
00Z15
LFM..
100
80
30
40
50
60
80
140

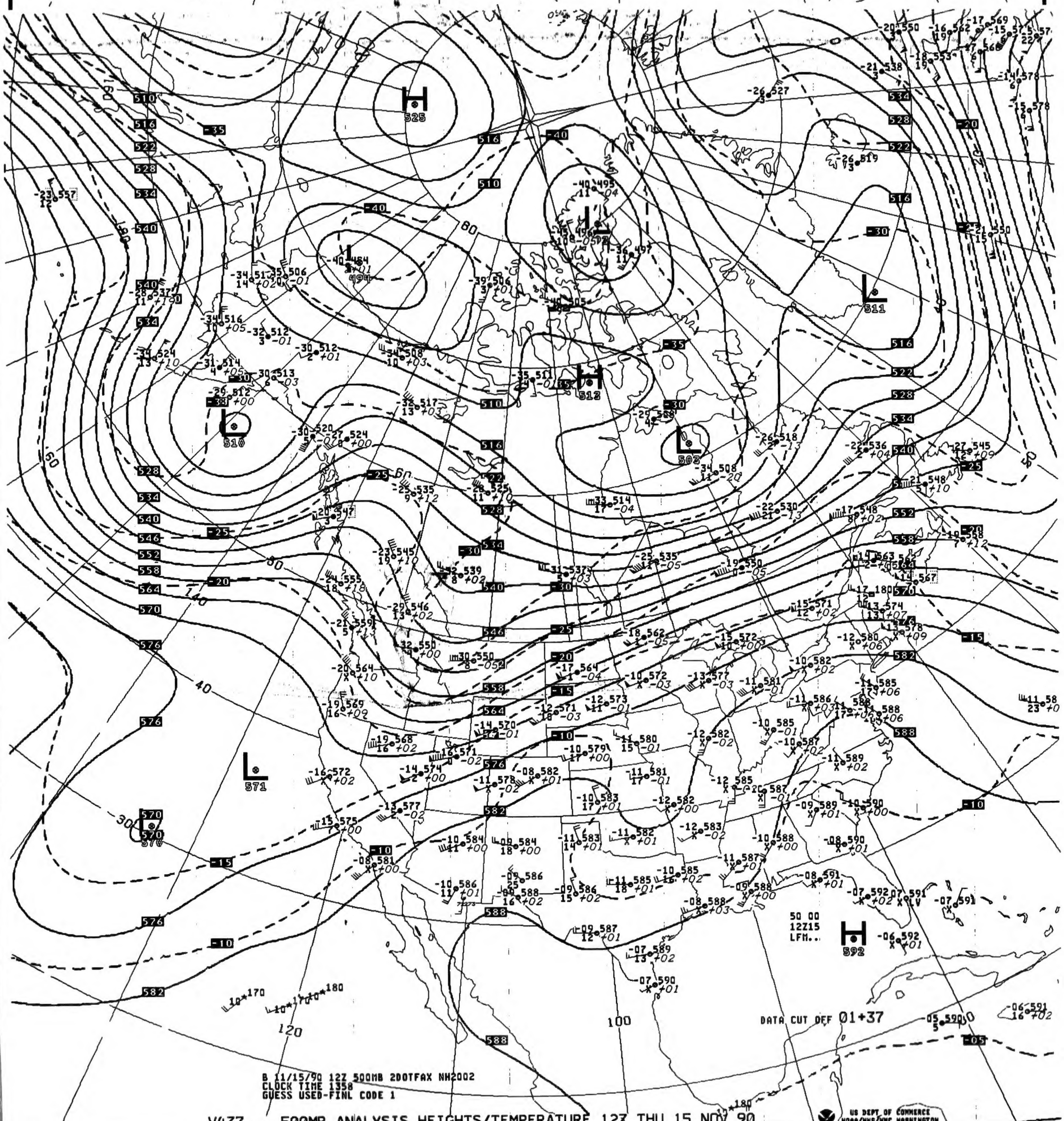
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID
LAT/LONG

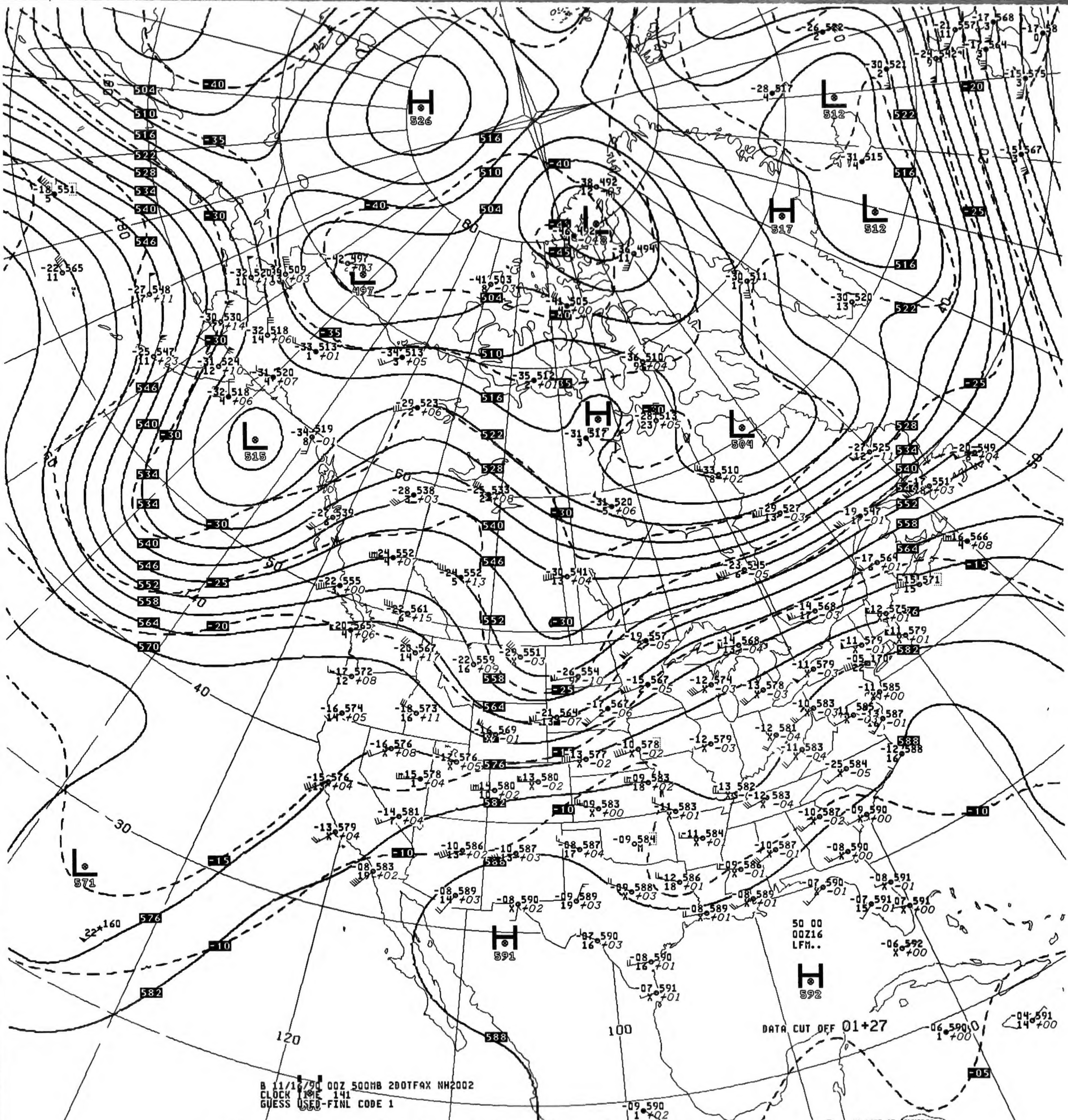
-08 587
18
72273
31N110W


H 525
L 494
L 510
L 511
H 513
L 502
L 571
570
H 592
50 00
12Z15
LFM..
DATA CUT OFF 01+37
160
180
140
120
100
80
60
50
40
30
-35
-40
-30
-25
-20
-15
-10
-05
510
516
522
528
534
540
546
552
558
564
570
576
582
588

B 11/15/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

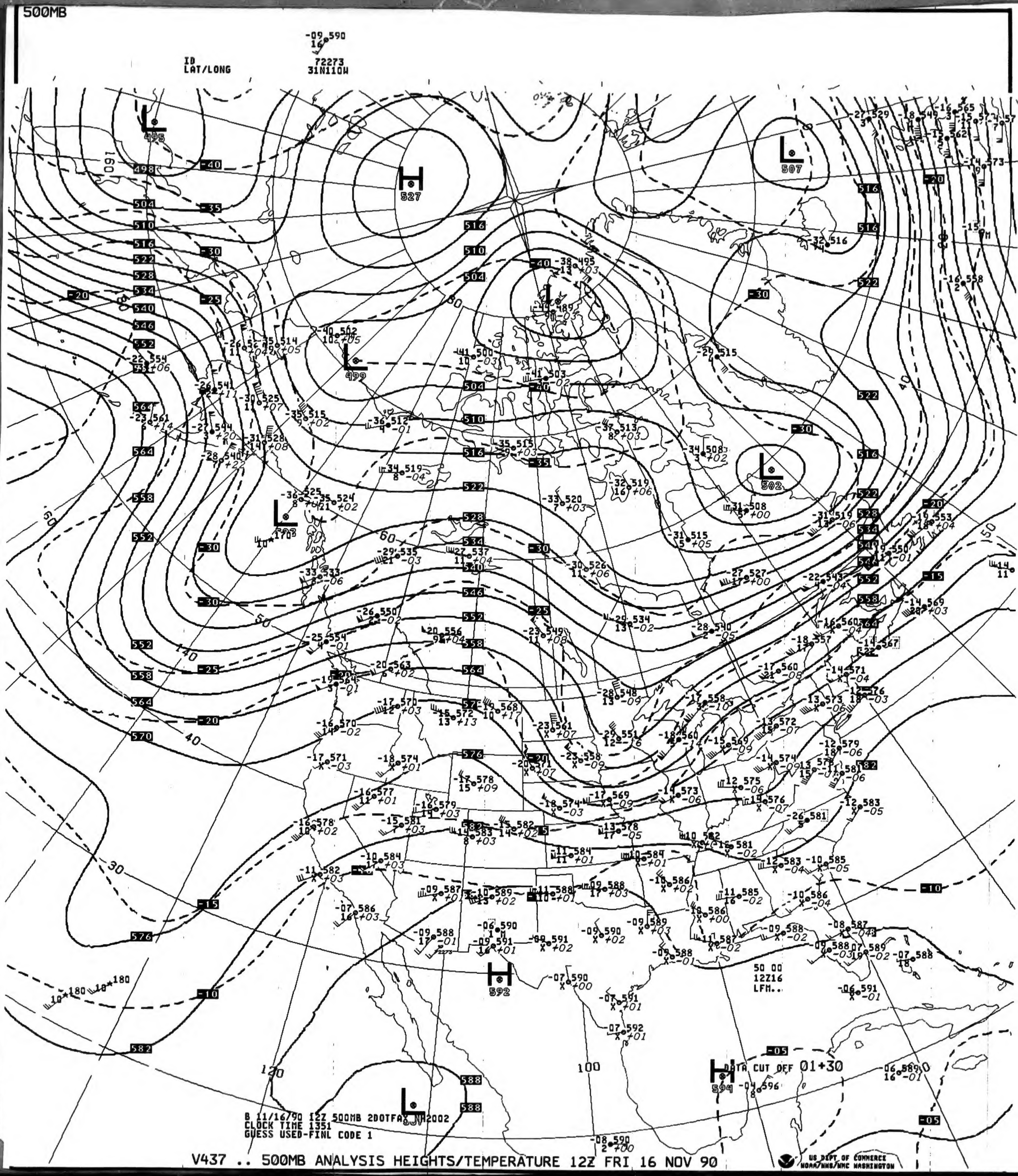
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
526
L
512
H
517
L
512
L
497
L
515
H
L
504
L
571
H
591
H
592
DATA CUT OFF 01+27
50 00
00Z16
LFM..
B 11/16/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
120
100
40
30
50
60

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

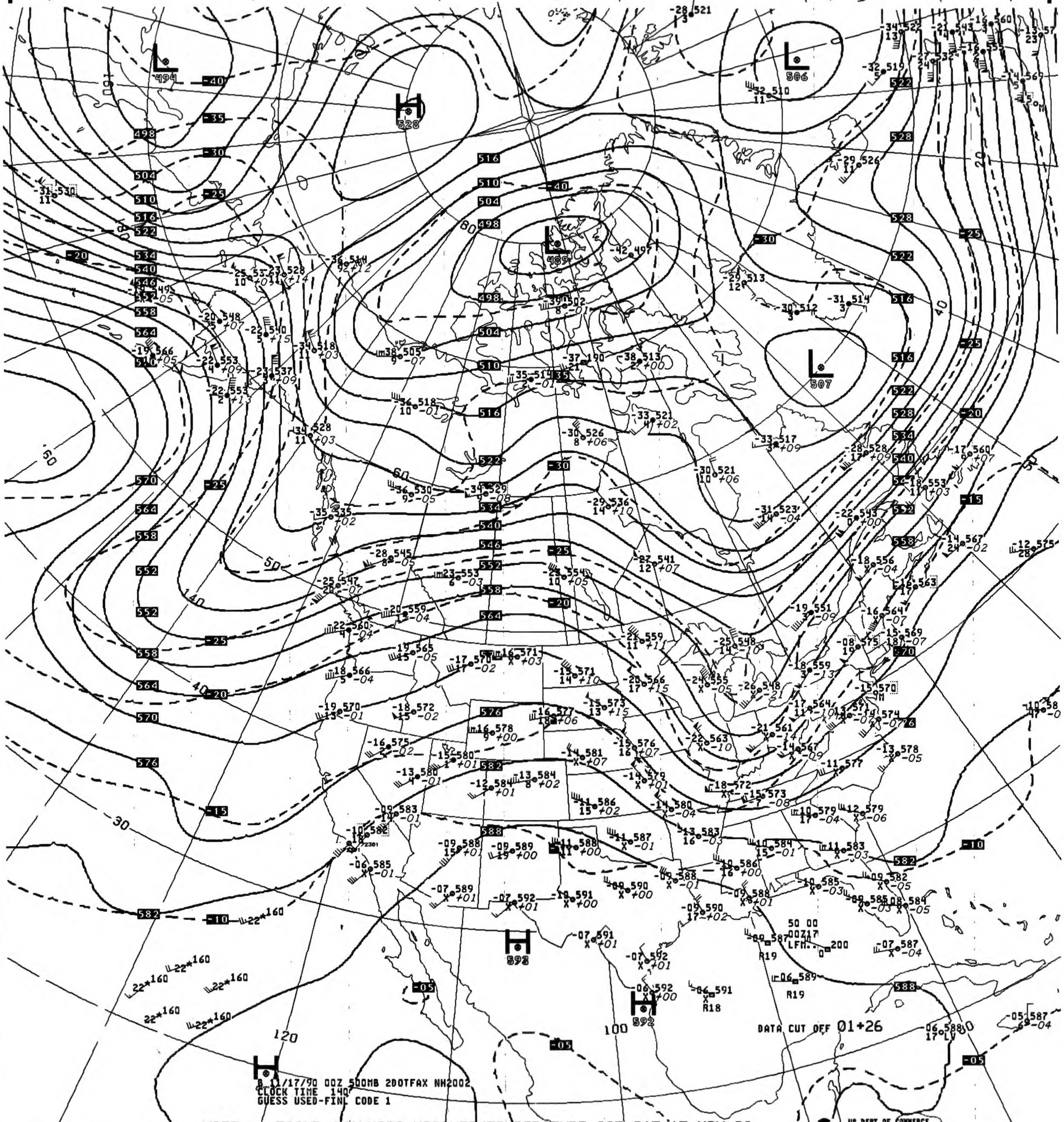

500MB
-09 590
16
ID 72273
LAT/LONG 31N110W
B 11/16/90 12Z 500MB 2DOTFAX NA2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
50 00
12Z16
LFM..
H 527
H 592
H 594
L 495
L 507
L 502
L 499
L 489
120
100
140
160

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 582
12
ID 72391
LAT/LONG 34N119W


L 494
H 528
L 489
L 506
L 507
H 592
H 592
DATA CUT OFF 01+26

B 11/17/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

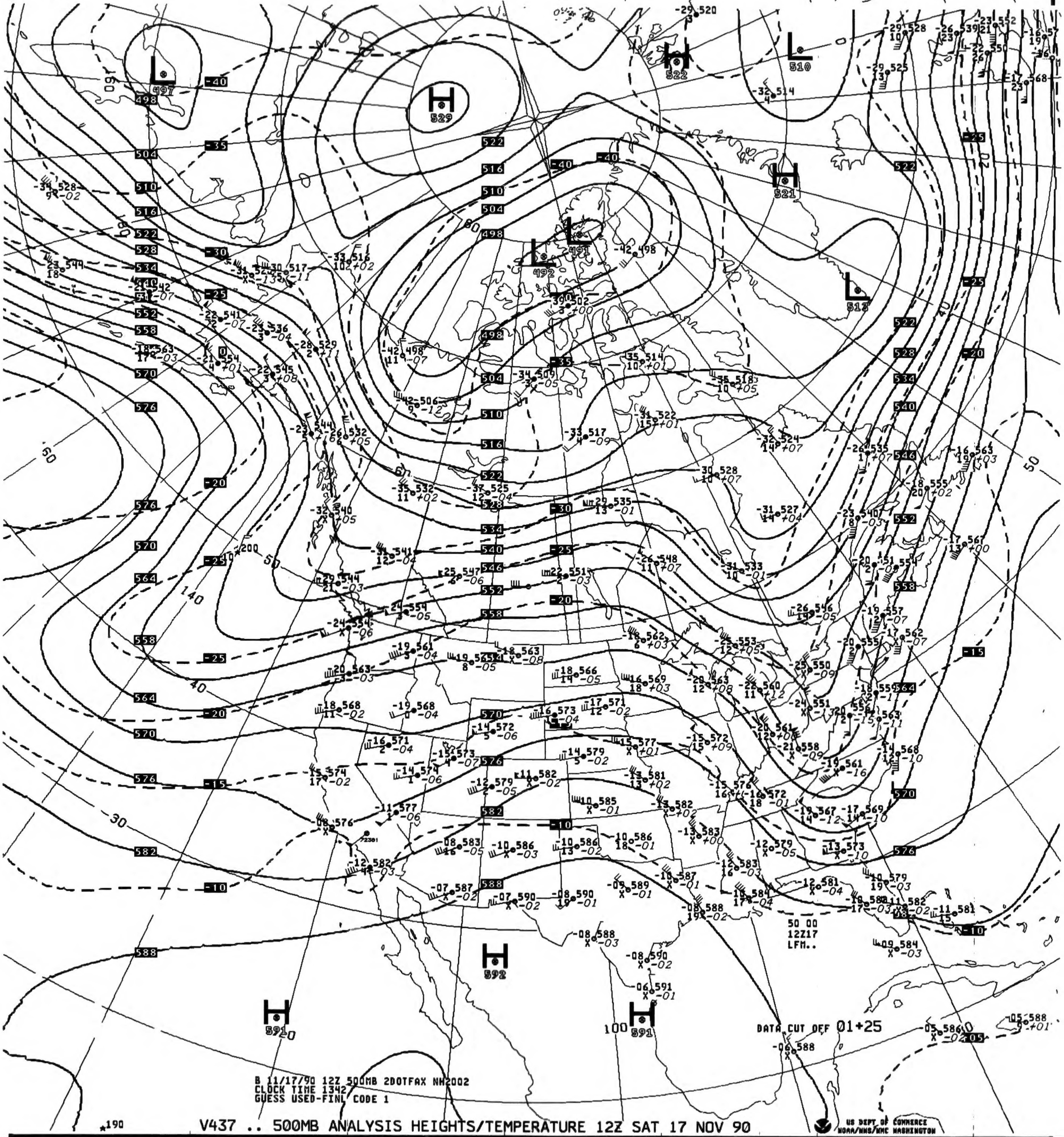
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID
LAT/LONG

-13 578
4
72381
34N116W



H 529
L 497
L 492
L 491
H 522
L 510
H 521
L 513
H 592
H 591
H 591
DATA CUT OFF 01+25
50 00
12Z17
LFM..

B 11/17/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

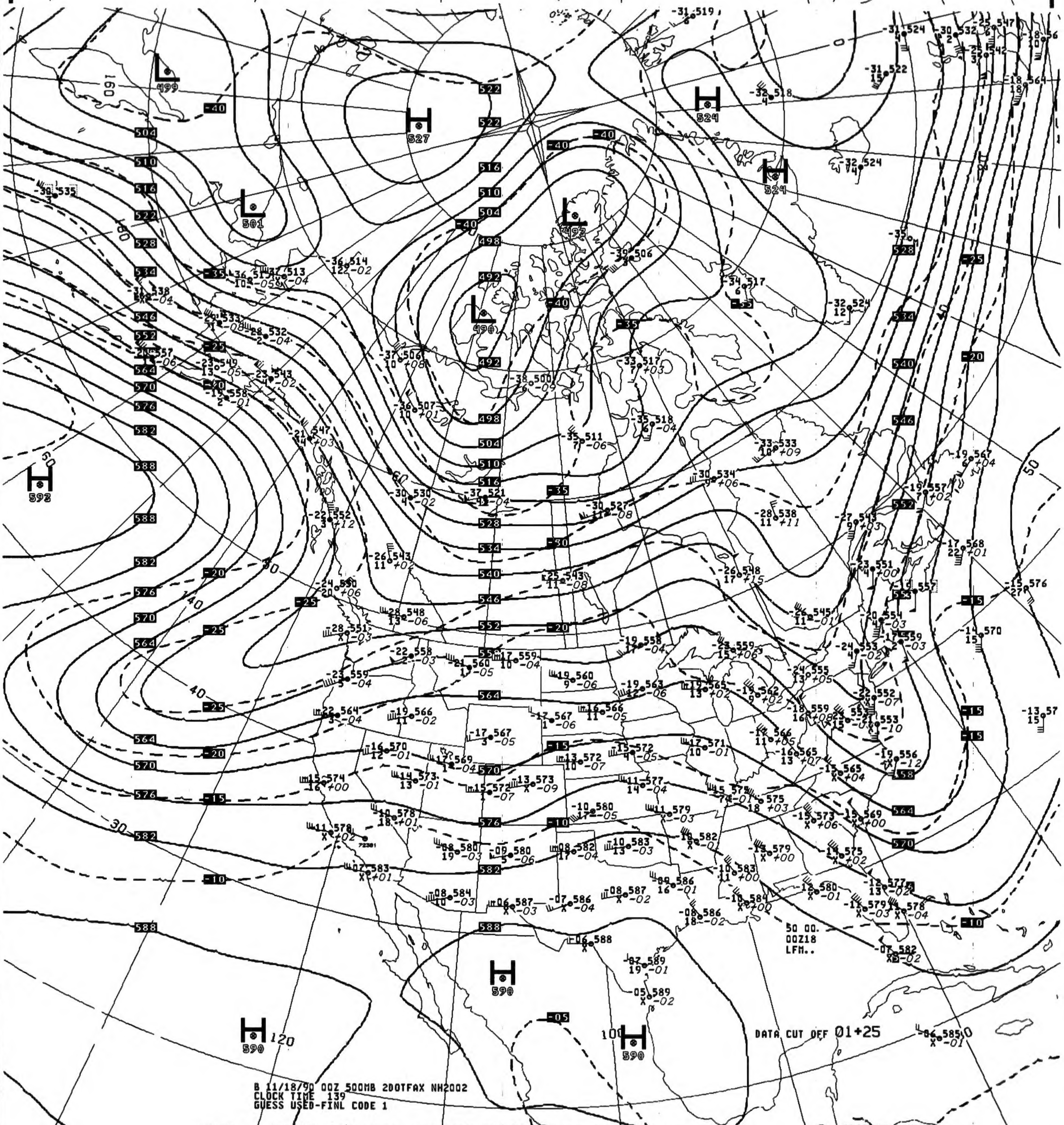
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

08 580
X

ID 72381
LAT/LONG 34N116W


H 527
H 524
H 524
H 592
H 590
H 590
H 590
L 499
L 501
L 492
L 490
160
180
140
120
100
50 00.
00Z18
LFM..
DATA CUT OFF 01+25
B 11/18/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

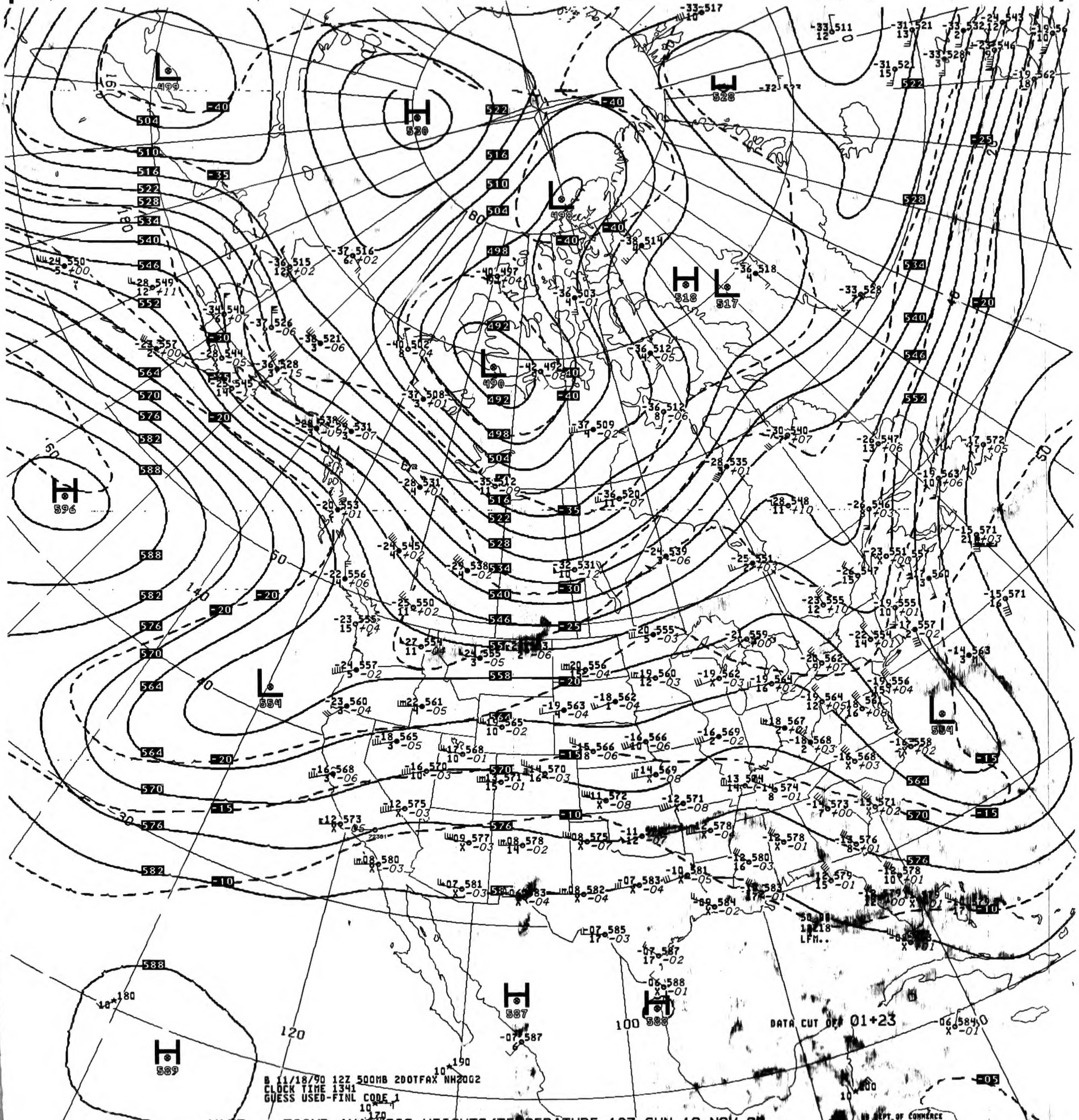
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-15 571
X

ID 72381
LAT/LONG 34N116W



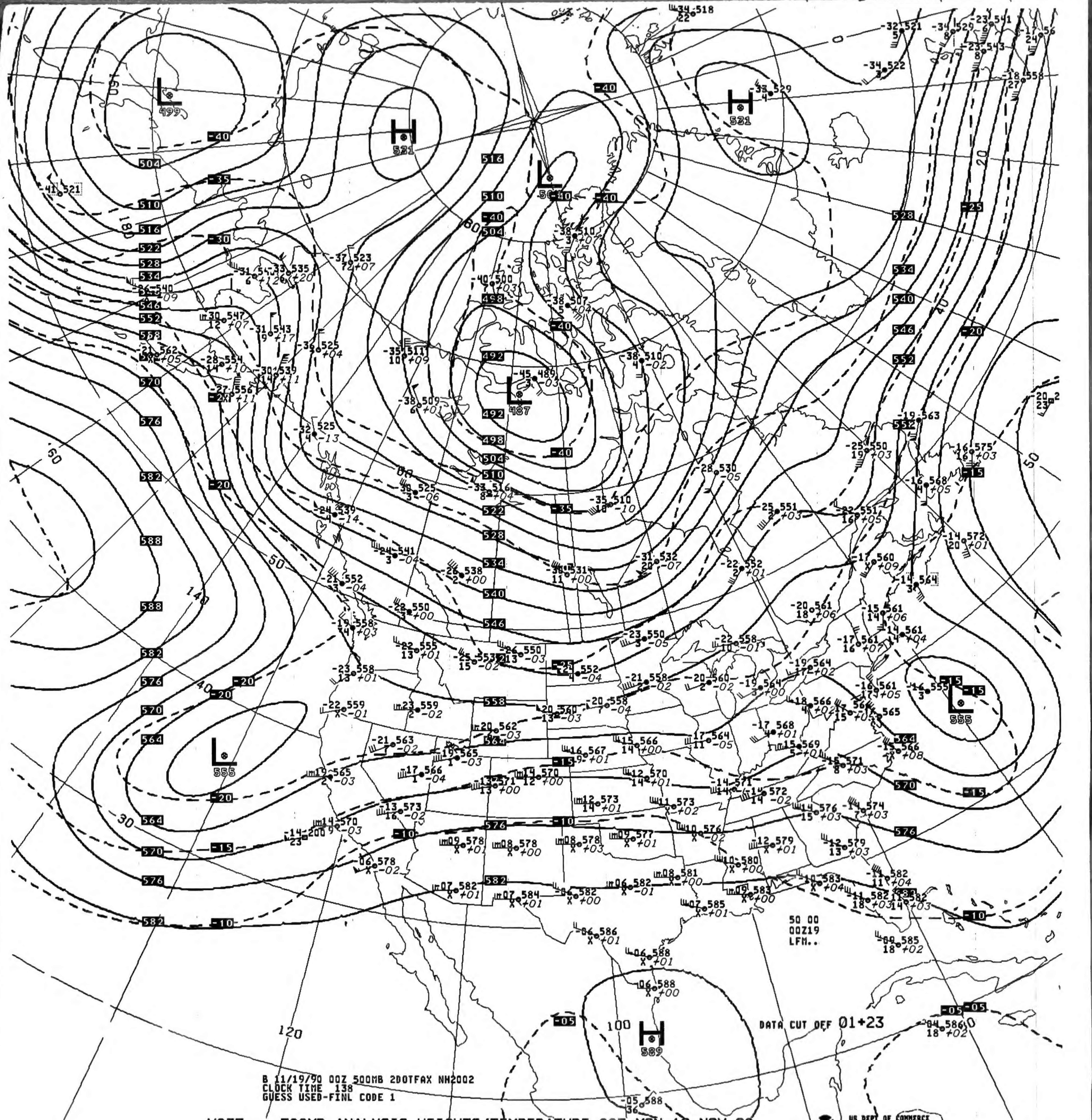
L 499
H 530
H 528
L 498
H 518
L 517
L 490
H 596
L 554
L 564
H 587
H 588
H 589
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
180
120
100
80
60
50
40
30
140

B 11/18/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

DATA CUT OFF 01+23

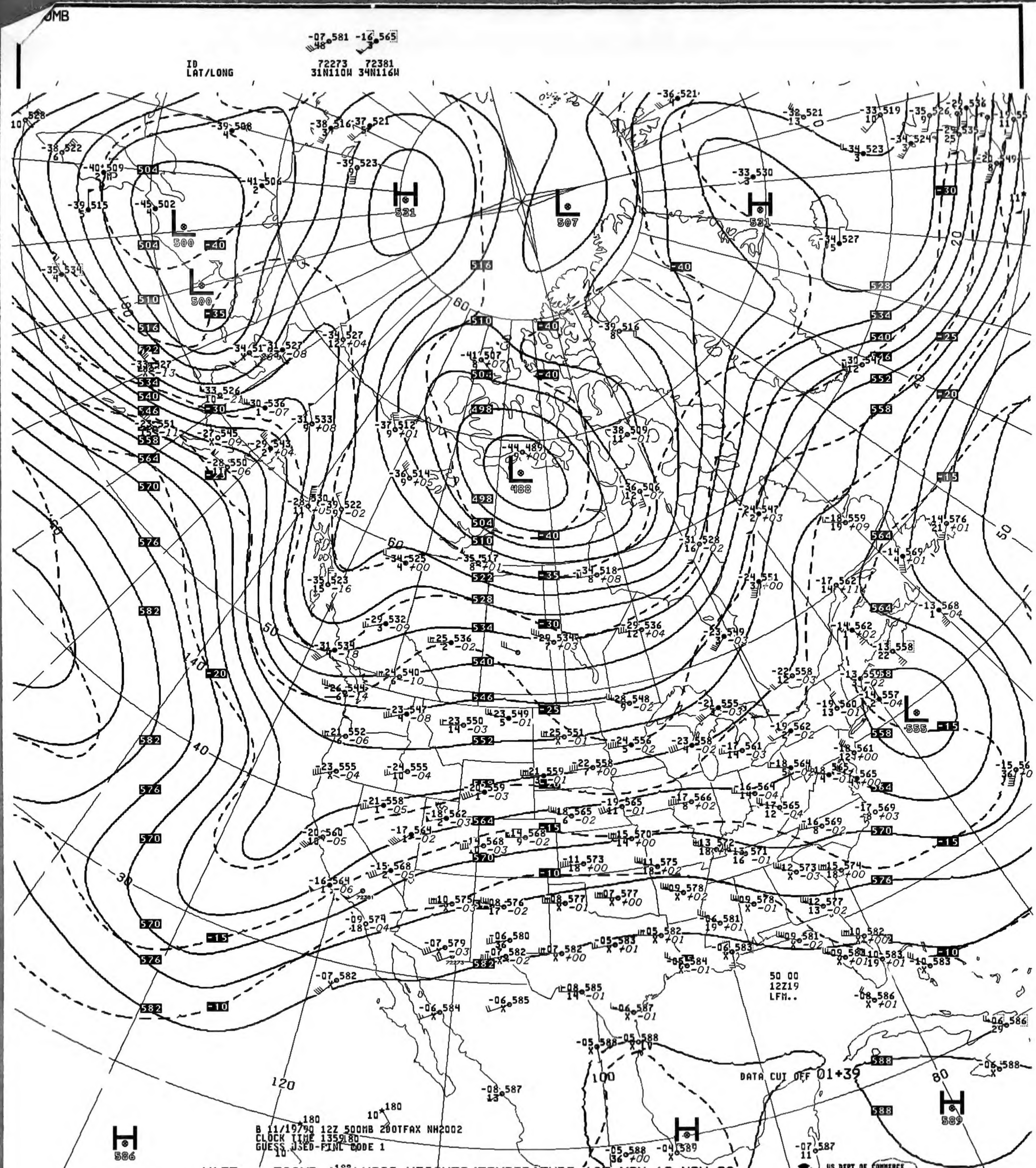
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90

DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/19/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
50 00
00Z19
LFM..
L 499
H 521
L 50
H 531
L 487
L 555
L 555
H 589
120
100
140
160
180
30
40
50
60
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 19 NOV 90

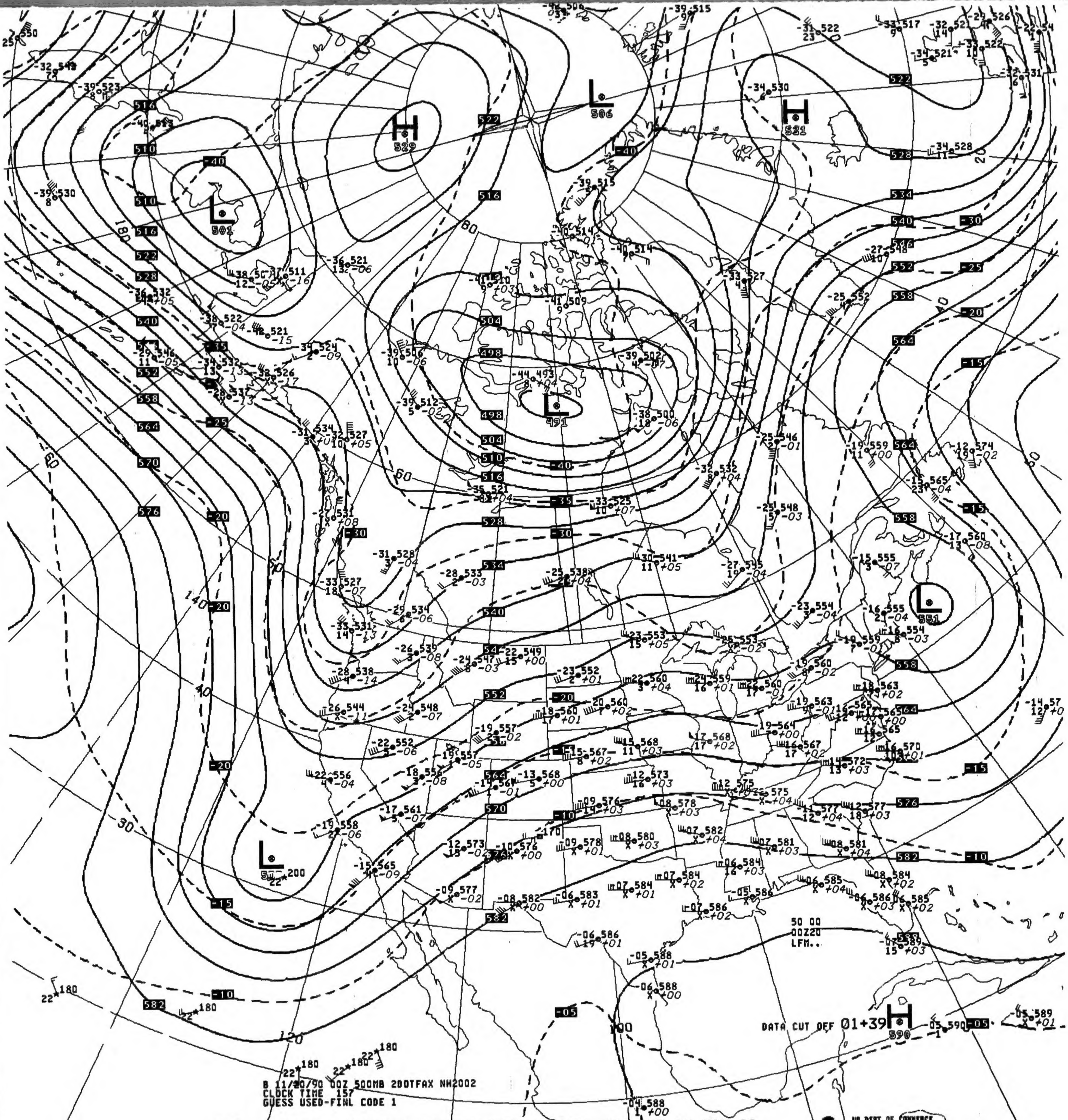
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
ID
LAT/LONG
-07 581
48
-16 565
3
72273
31N110W
72381
34N116W
H 531
L 507
H 521
L 500
L 500
L 488
L 555
H 586
H 589
H 589
DATA CUT OFF 01+39
50 00
12Z19
LFM..

B 11/19/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1359180
GUESS USED-FINL CODE 1

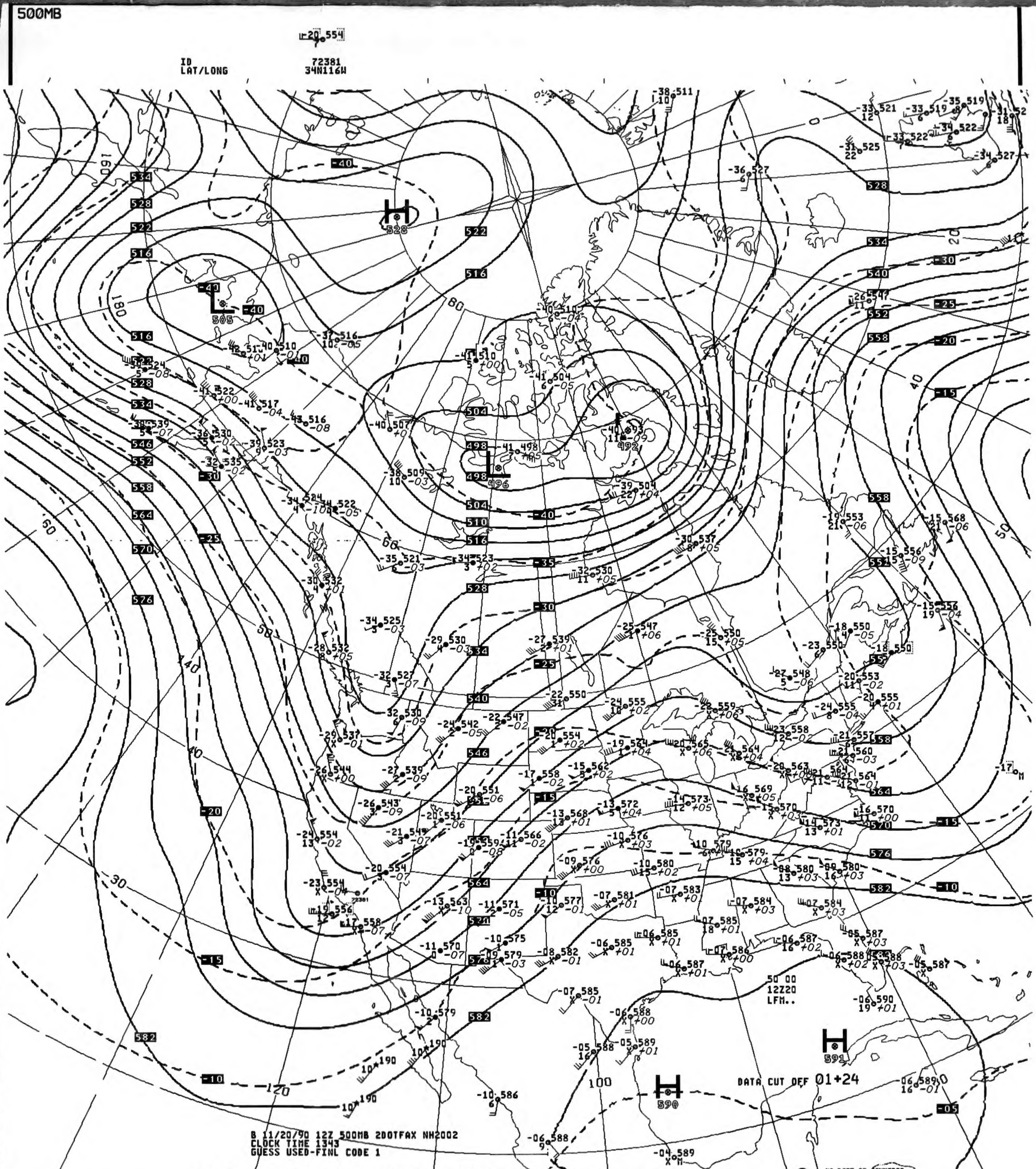
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 529
L 506
H 531
L 501
L 491
L 551
L 200
H 590
50 00
00Z20
LFM..
DATA CUT OFF 01+39
B 11/20/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1
180
140
120
100
80
60
40
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
20 554
ID
LAT/LONG
72381
34N116W
H 528
L 505
L 496
H 590
H 591
DATA CUT OFF 01+24
50 00
12Z20
LFM..

B 11/20/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

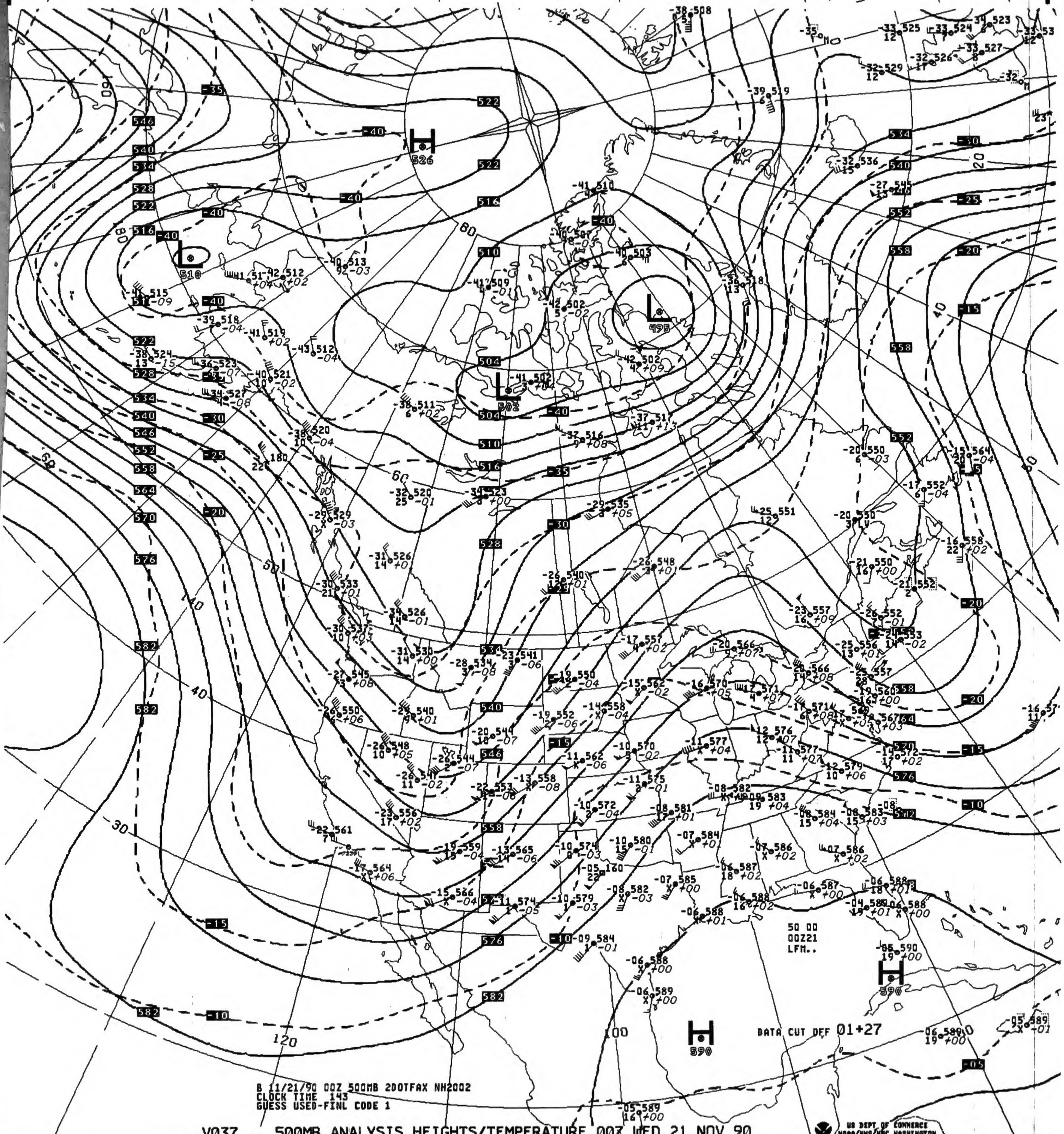
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

20 562
14

ID 72391
LAT/LONG 34N119W


H
526
L
510
L
502
L
495
H
590
H
590
522
516
510
504
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
80
60
50
40
30
20
120
100
50 00
00Z21
LFM..

DATA CUT OFF 01+27

B 11/21/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 21 NOV 90

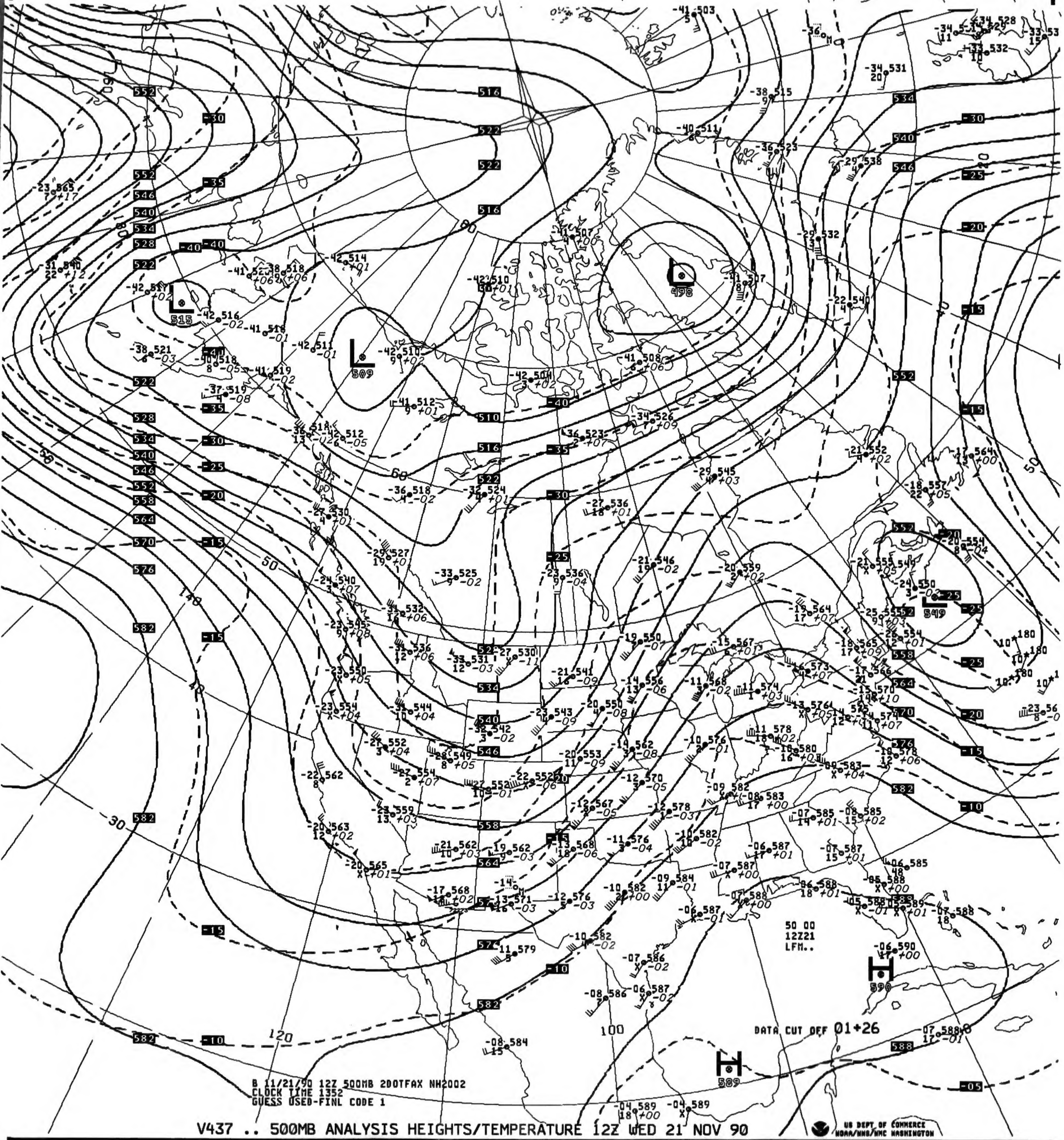
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-16 569
45

ID
LAT/LONG

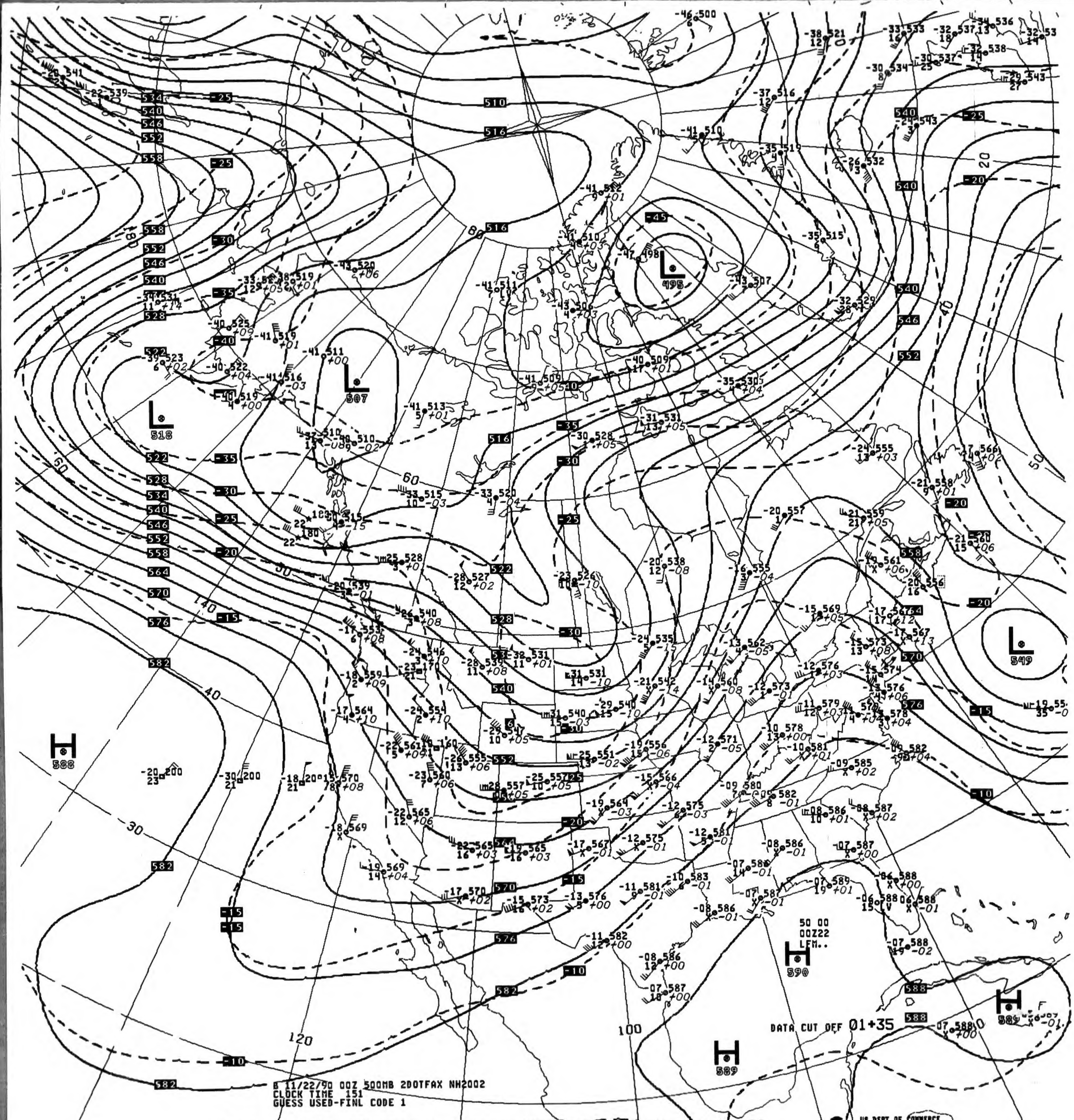
72273
31N110W


L 515
L 509
L 498
L 549
H 590
H 589
50 00
12Z21
LFM..
DATA CUT OFF 01+26

B 11/21/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

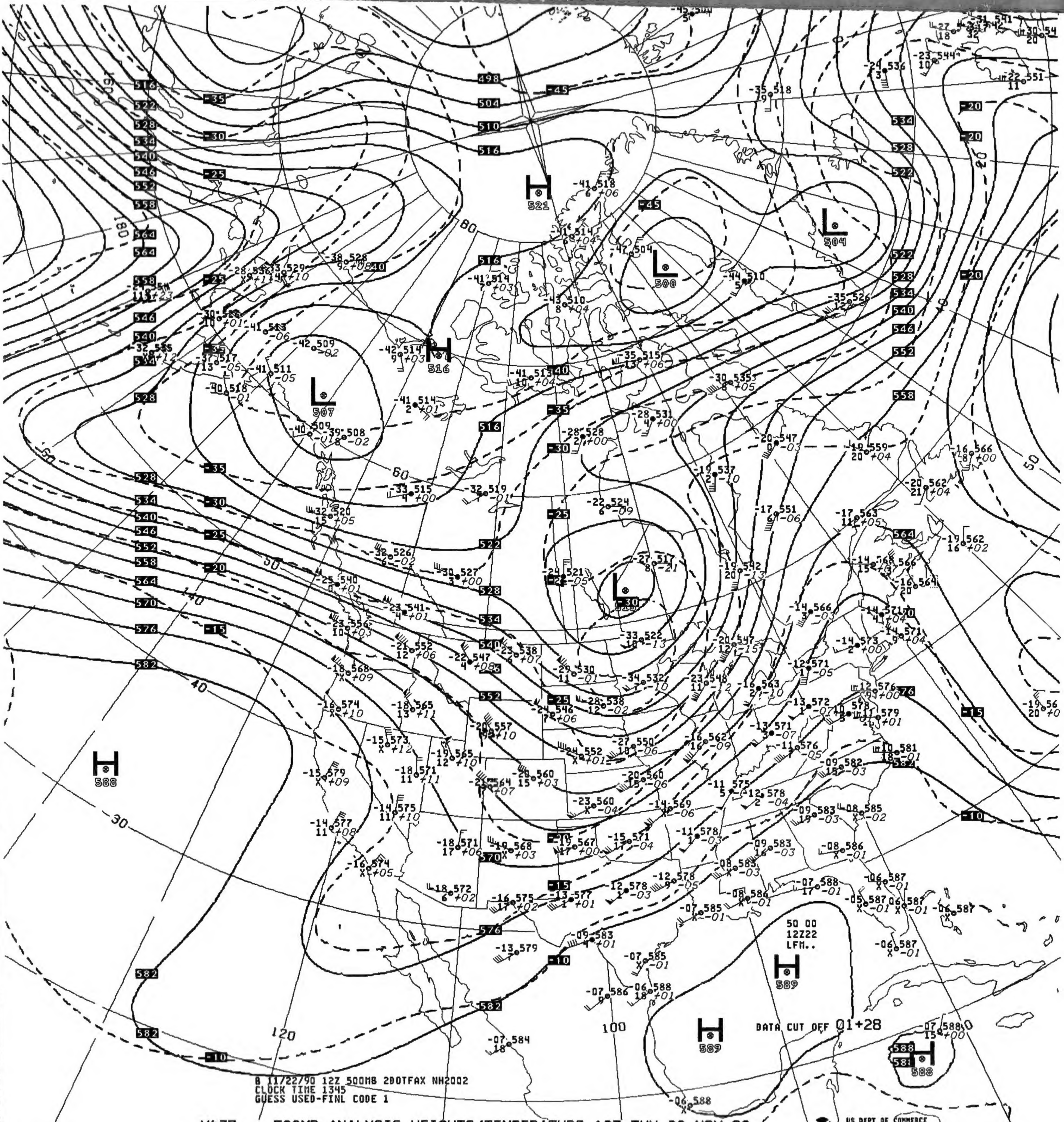
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 495
L 507
L 518
L 549
H 588
H 590
H 589
H 589
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
60
80
40
50
30
20
140
120
100
DATA CUT OFF 01+35
50 00
00Z22
LFM..

B 11/22/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 22 NOV 90

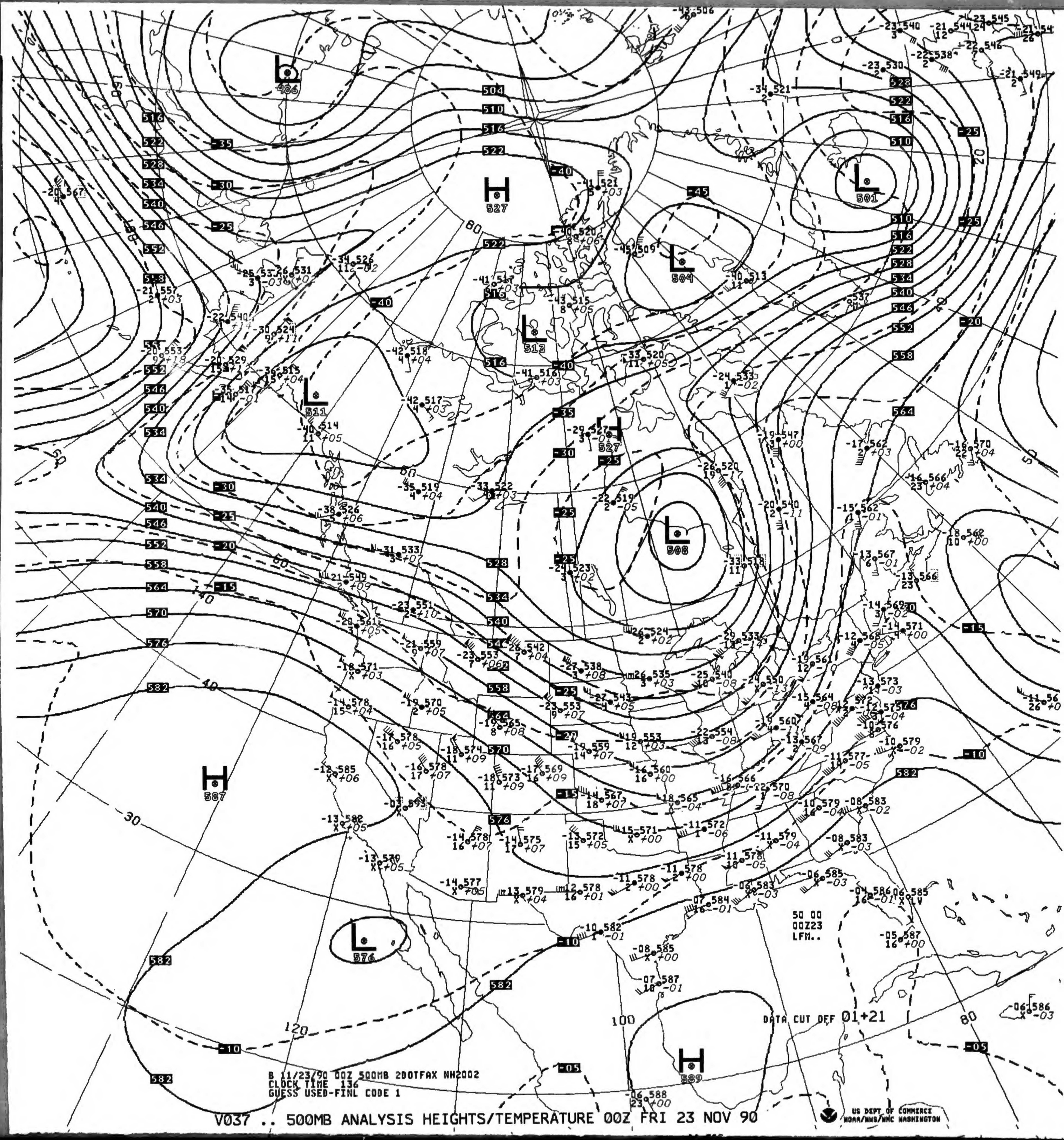
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 521
L 500
L 504
L 507
H 516
L 518
H 588
H 589
H 589
H 588
50 00
12Z22
LFM..
DATA CUT OFF 01+28

B 11/22/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 527
L 486
L 501
L 504
L 512
L 511
L 508
H 527
H 587
L 576
H 589
50 00
00Z23
LFM..

B 11/23/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

DATA CUT OFF 01+21

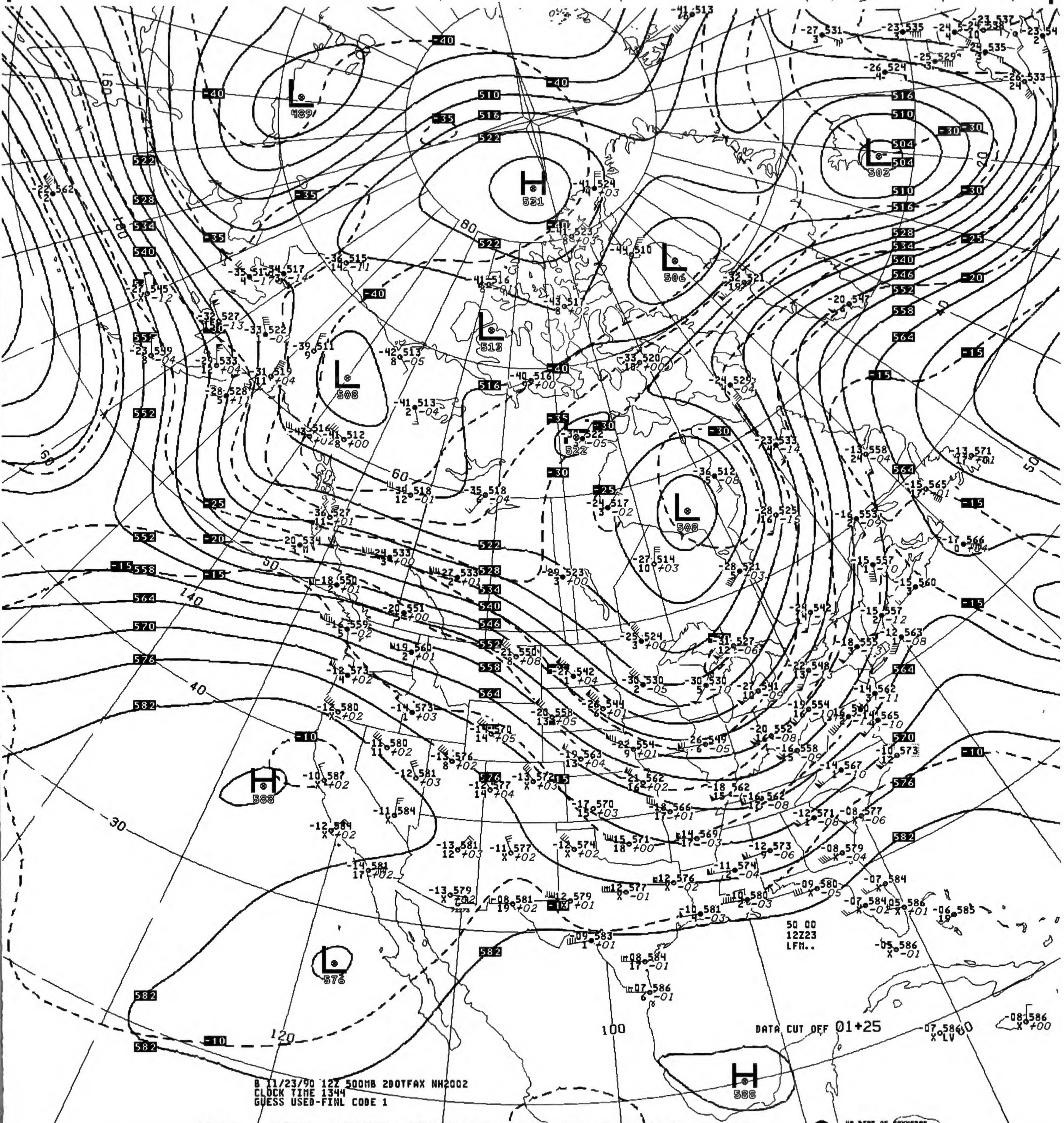
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 579
47

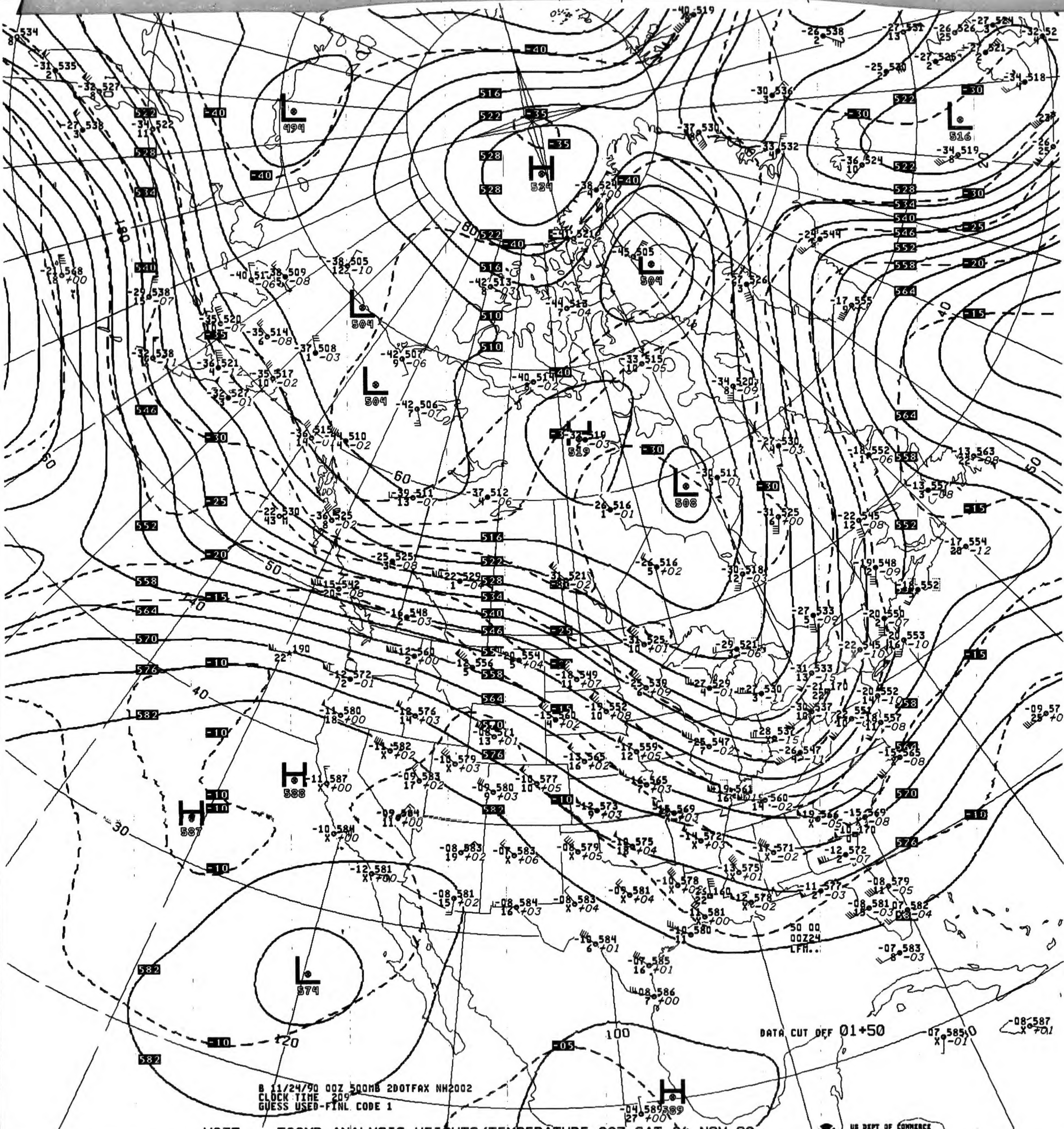
ID 72273
LAT/LONG 31N110W



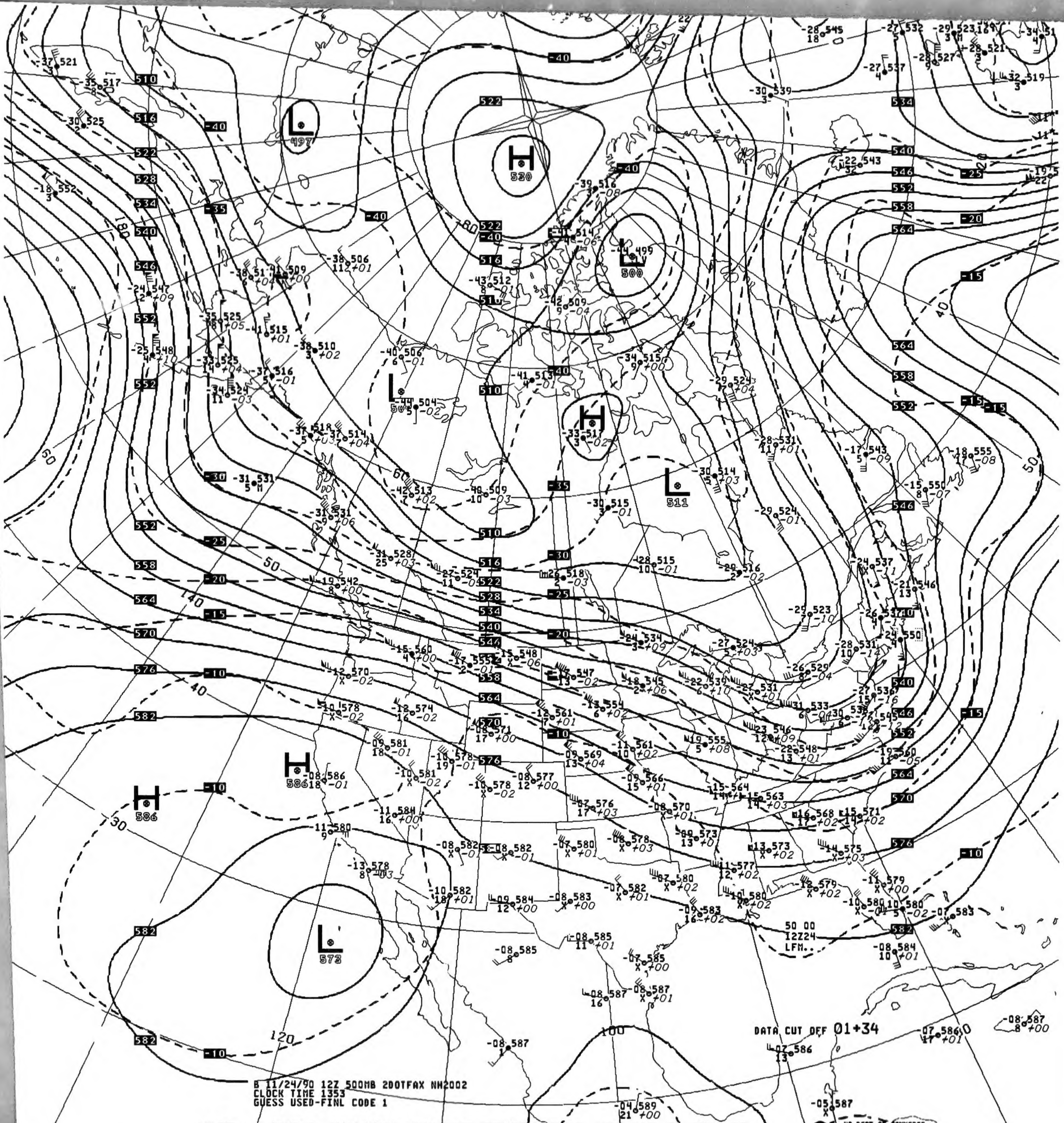
DATA CUT OFF 01+25
50 00
12Z23
LFM..
B 11/23/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/24/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 209
GUESS USED-FINL CODE 1
DATA CUT OFF 01+50
50 00
00Z24
LFM
H 524
H 519
H 588
H 587
H 589
L 494
L 504
L 504
L 504
L 508
L 516
L 574
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
40
50
60
80
100
120
30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 24 NOV 90

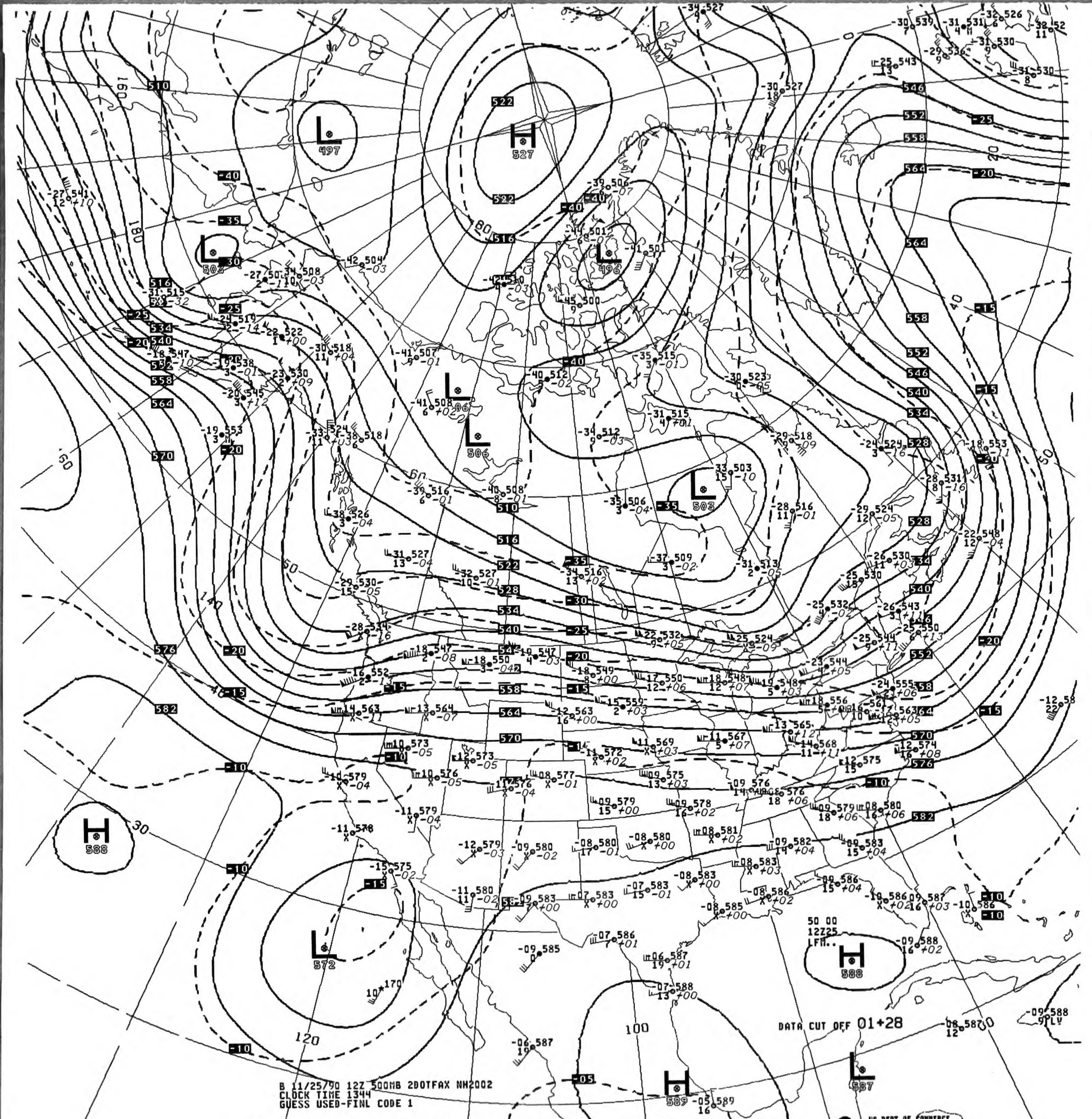

H
530
L
497
L
500
H
L
511
L
H
586
H
586
L
573
50 00
12Z24
LFM.

B 11/24/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

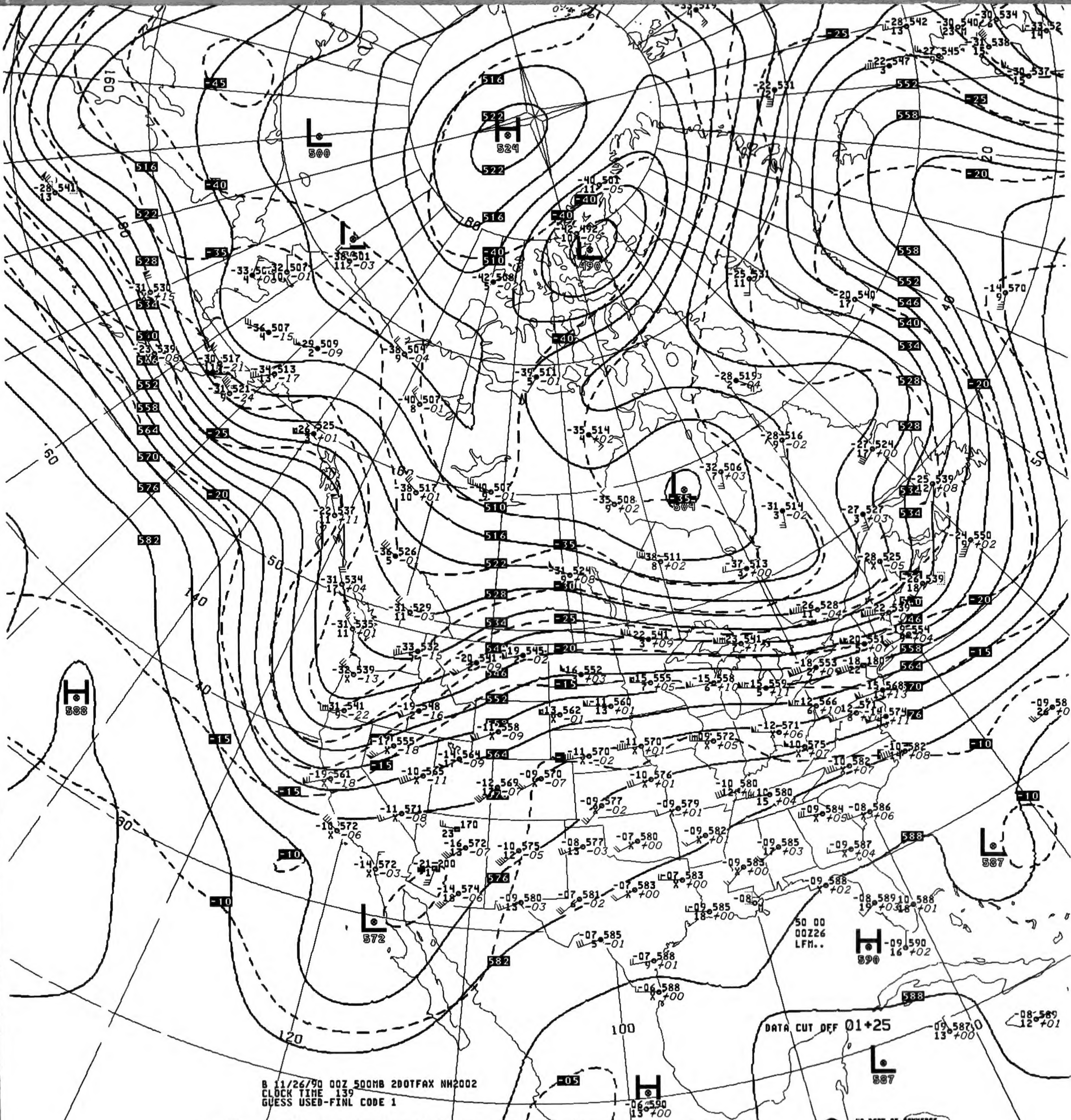
DATA CUT OFF 01+34

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 497
H 527
L 502
L 496
L 506
L 503
H 588
L 572
H 588
H 589
L 587
510
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
160
180
80
60
50
40
30
20
140
120
100
50 00
12Z25
LFM..
DATA CUT OFF 01+28
B 11/25/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 25 NOV 90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LFM..
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140
160
180

B 11/26/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

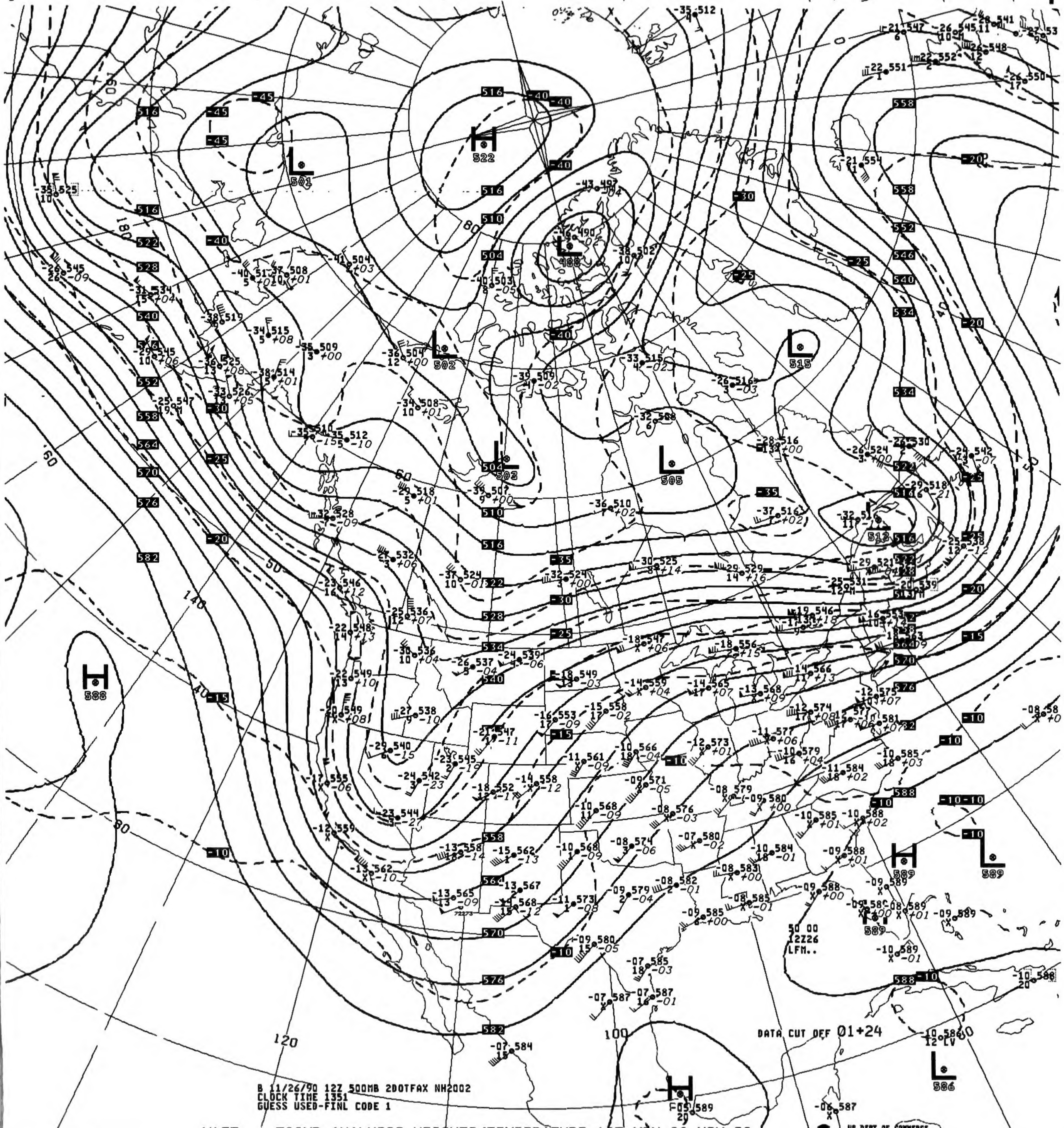
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-13 567
9

ID 72273
LAT/LONG 31N110W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522
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L
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L
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589
L
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H
589
L
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140
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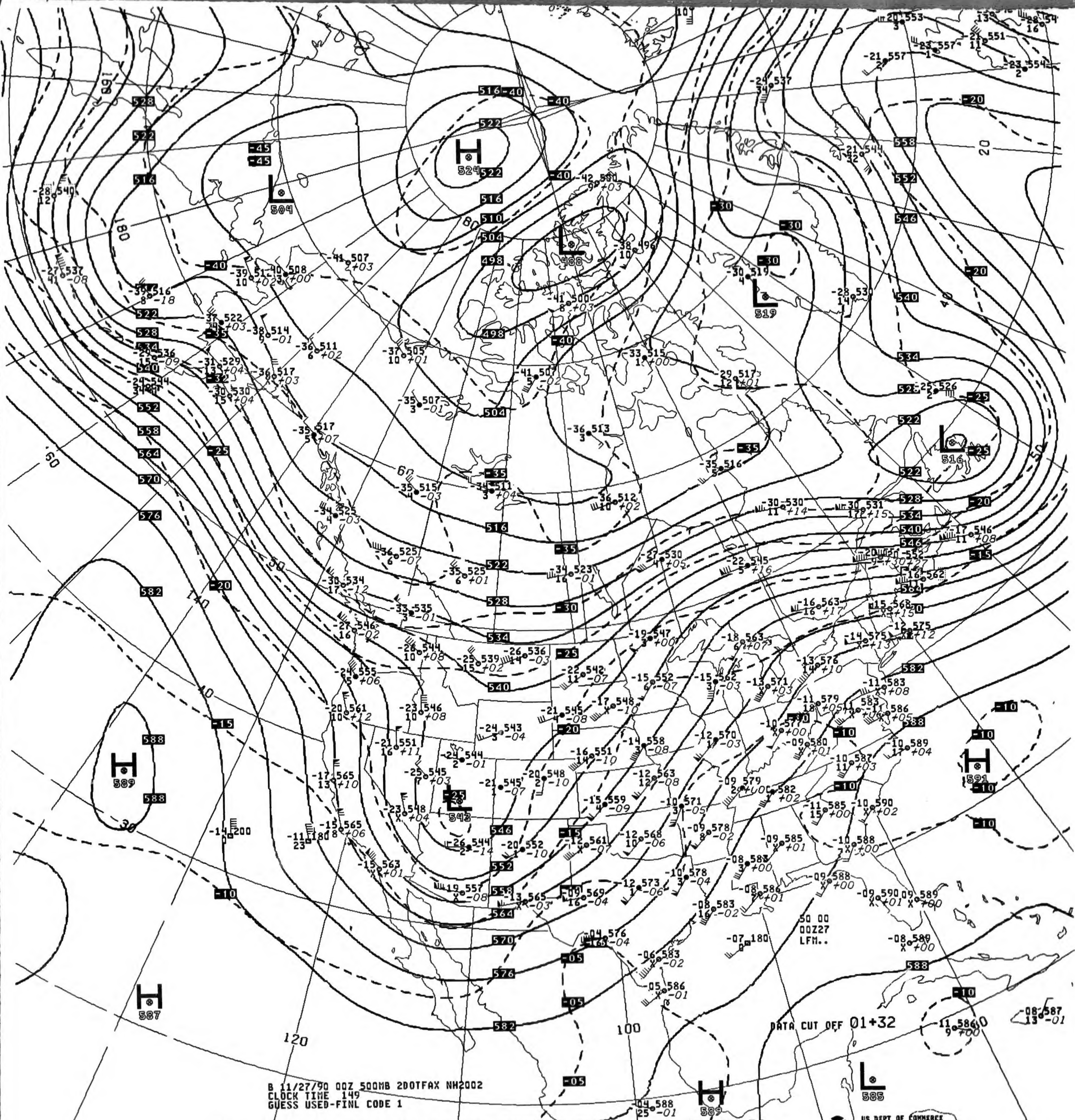
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90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CLOCK TIME 149
GUESS USED-FINL CODE 1

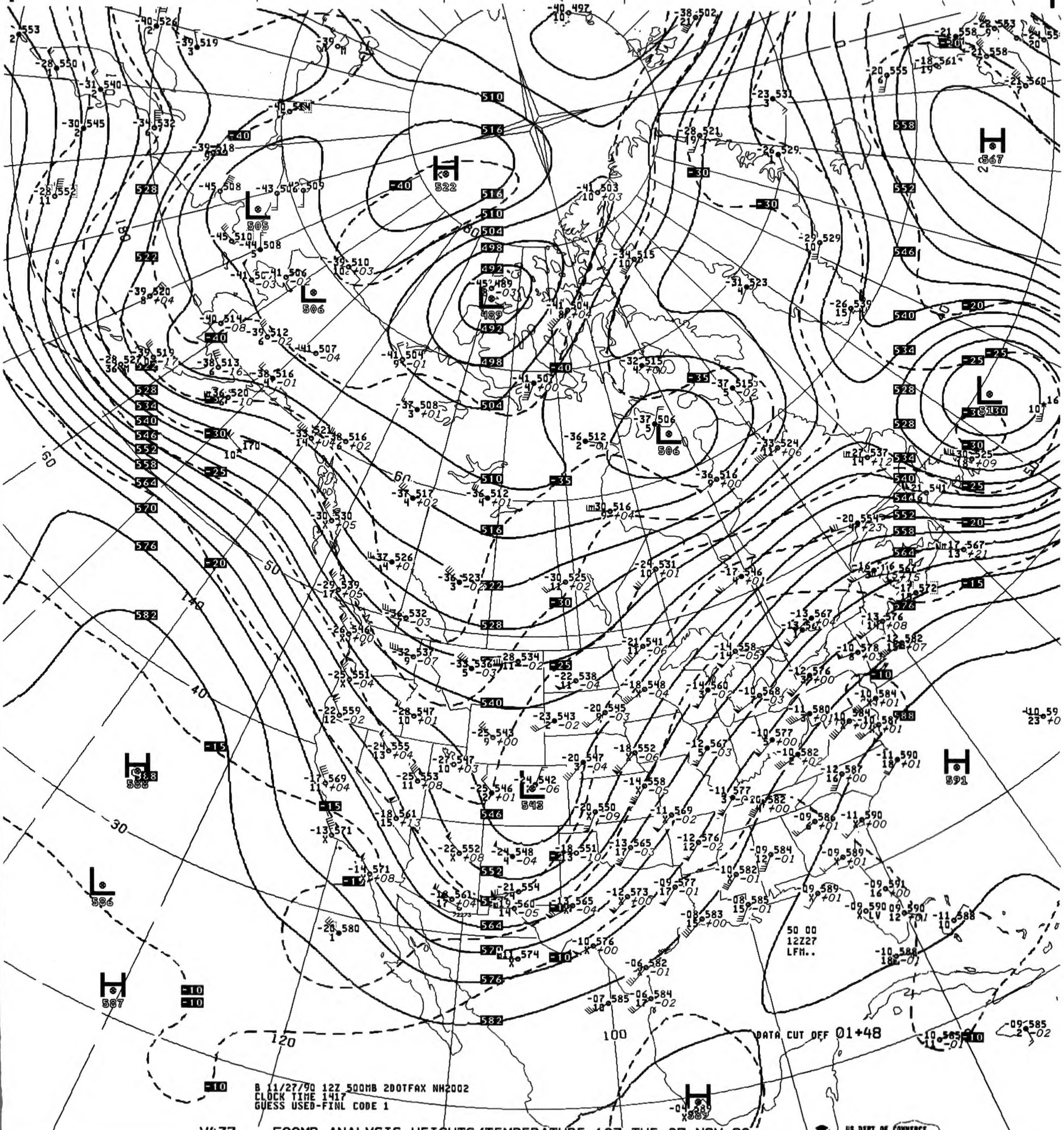
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-18 562
44

ID 72273
LAT/LONG 31N110W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582
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B 11/27/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1417
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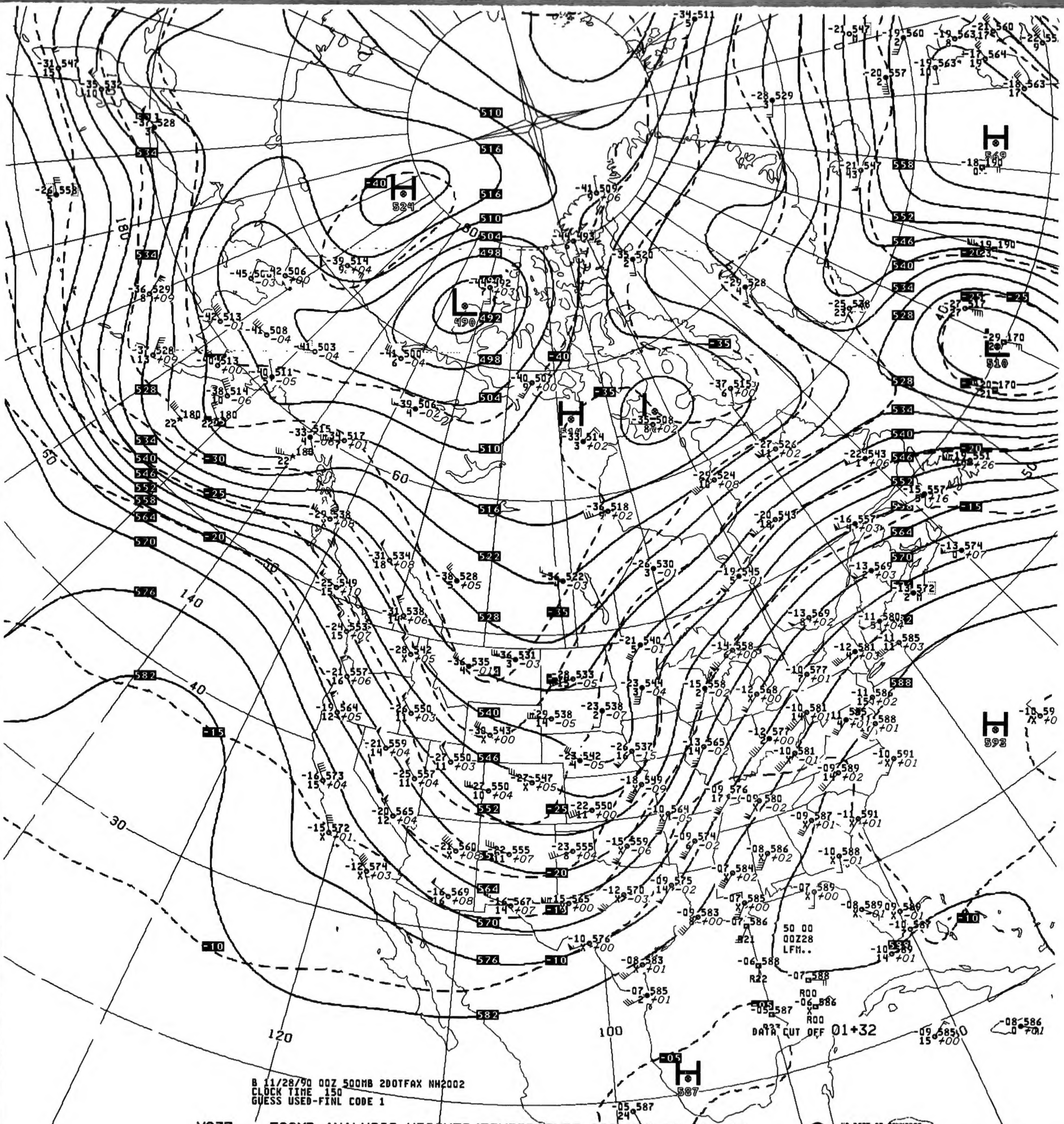
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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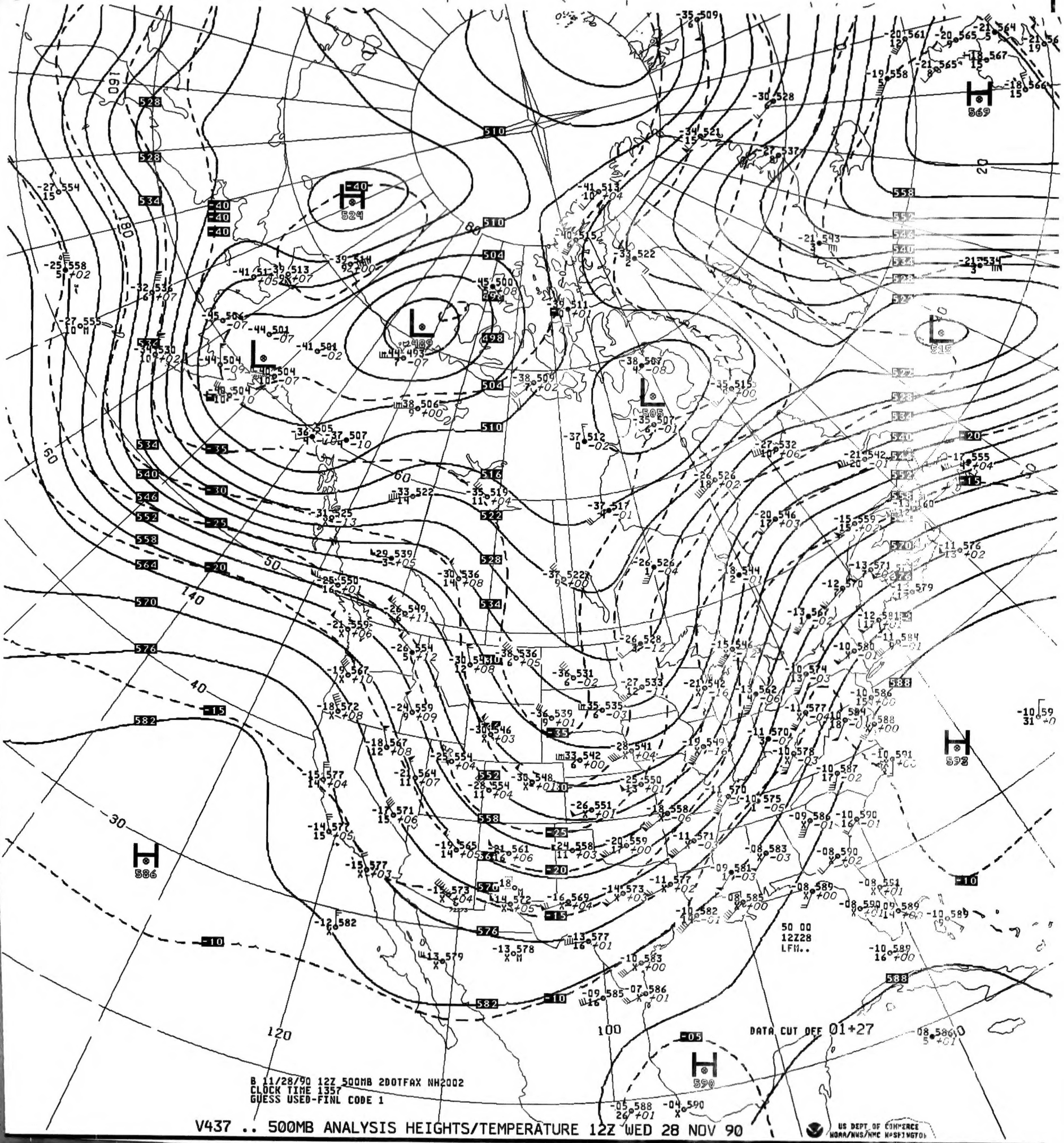
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 28 NOV 90

500MB

-14 574
46

ID 72273
LAT/LONG 31N110W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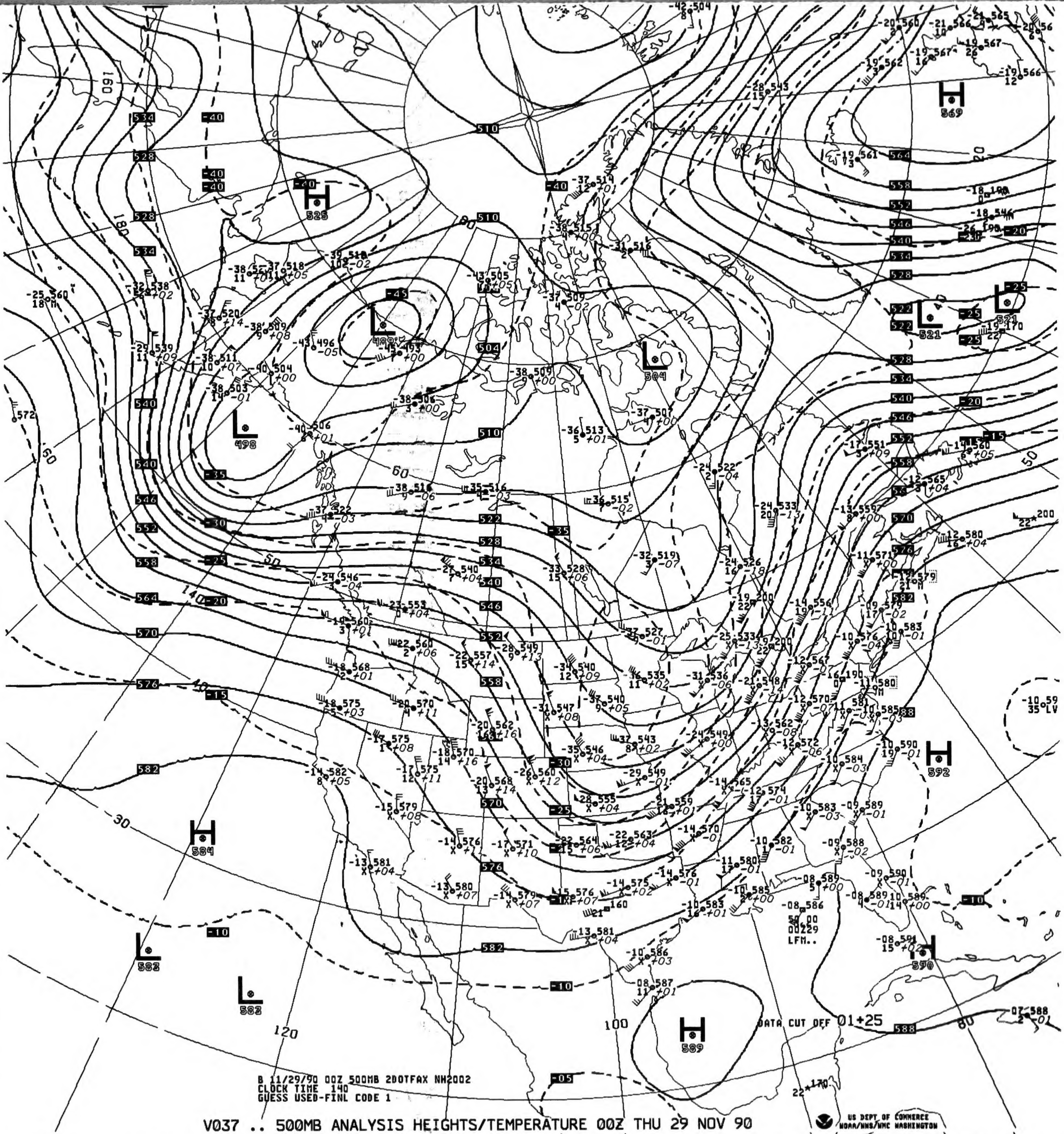
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 29 NOV 90

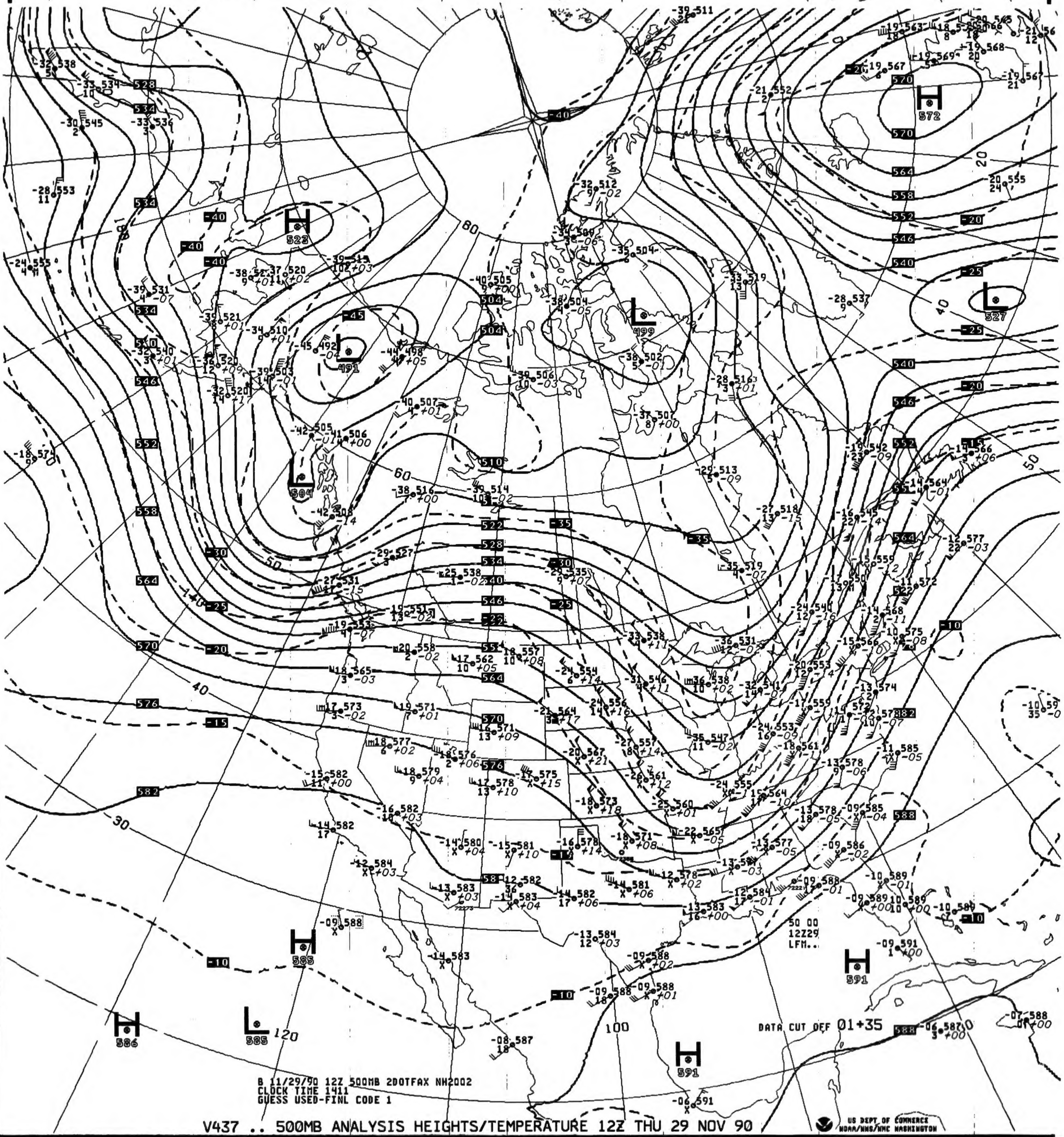
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-10 586 -33 691 -13 583

ID 72221 72355 72273

LAT/LONG 30N086W 34N098W 31N110W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CLOCK TIME 1411
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-12 583
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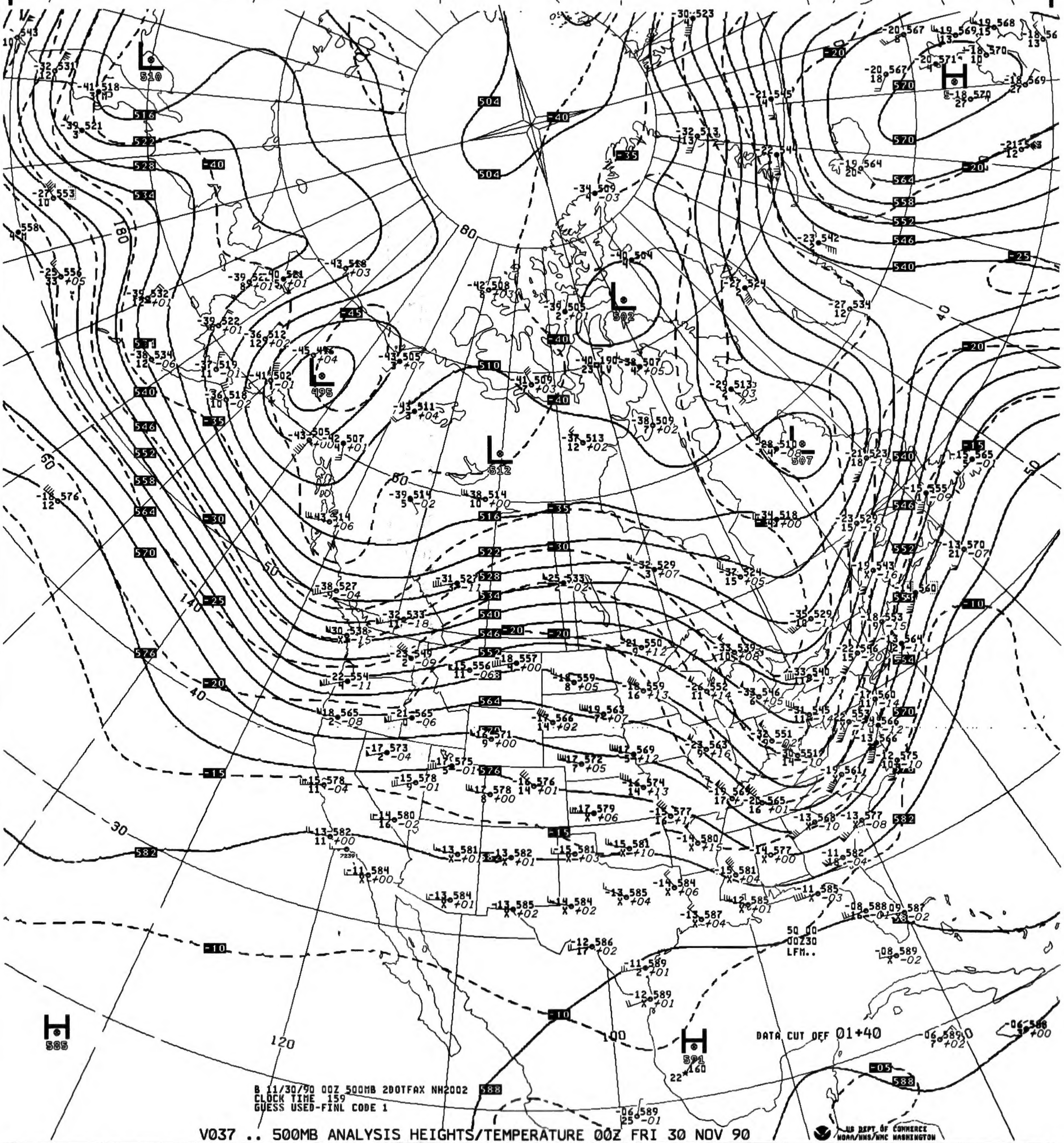
ID 72391
LAT/LONG 34N119W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570
576
582
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-05
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100
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DATA CUT OFF 01+40

B 11/30/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 159
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

11 581
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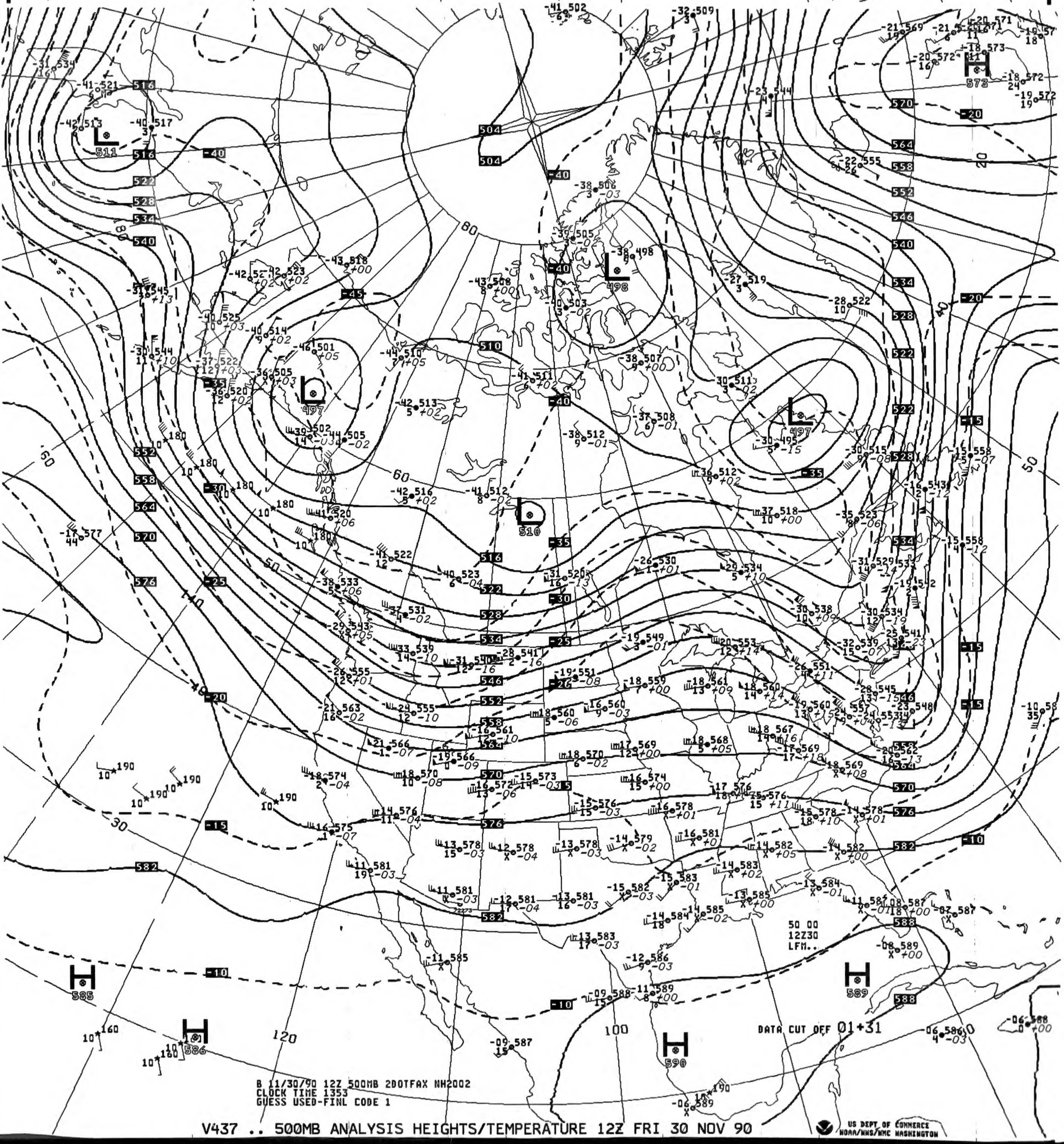
ID
LAT/LONG

72273
31N110W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LFM..
DATA CUT OFF 01+31

B 11/30/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

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NOAA/NWS/NMC WASHINGTON

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Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
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NORTH AMERICAN NMC

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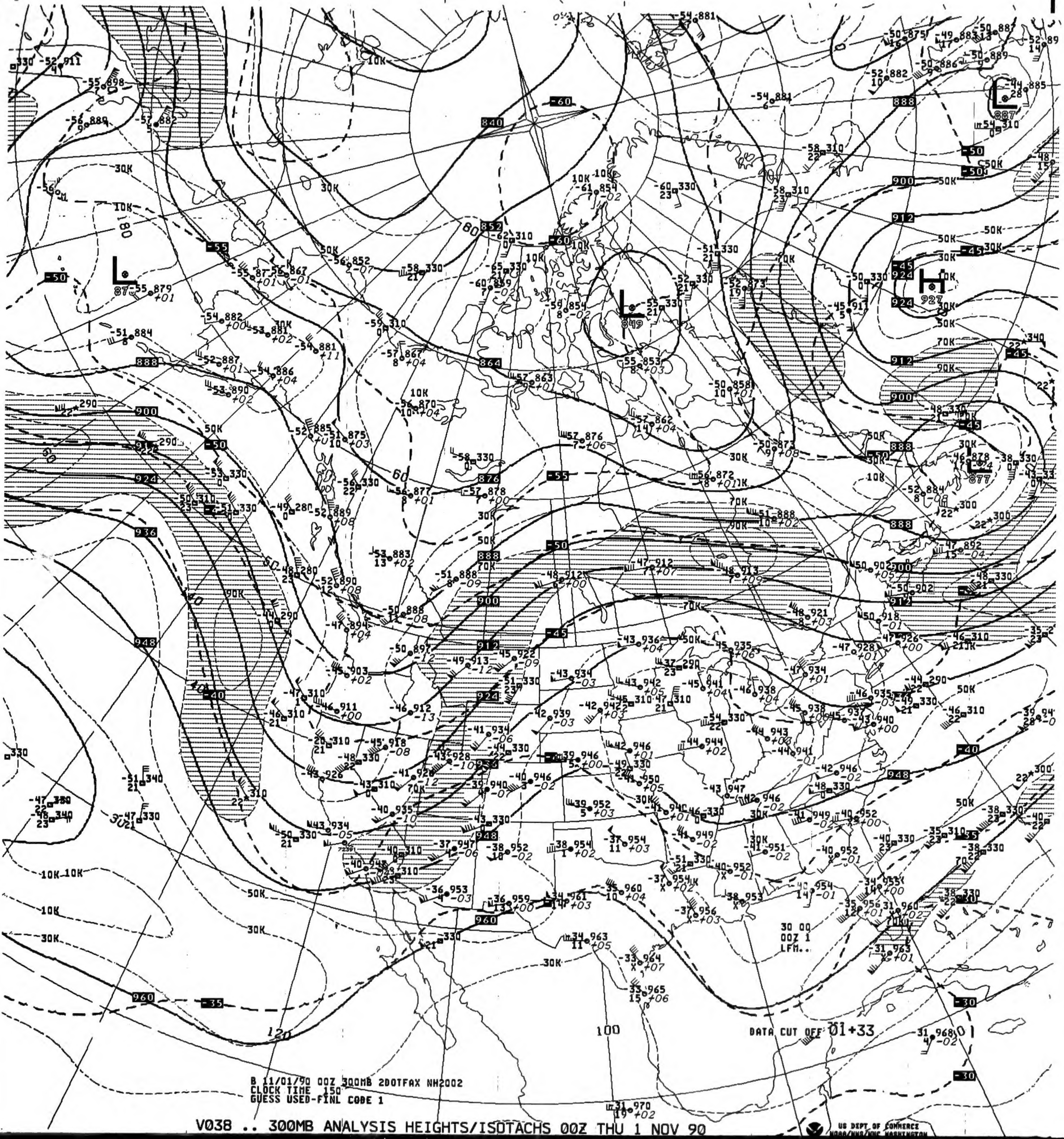
300MB

-42 939

ID 72391
LAT/LONG 34N119W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900
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936
948
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-55
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-45
-40
-35
-30
10K
30K
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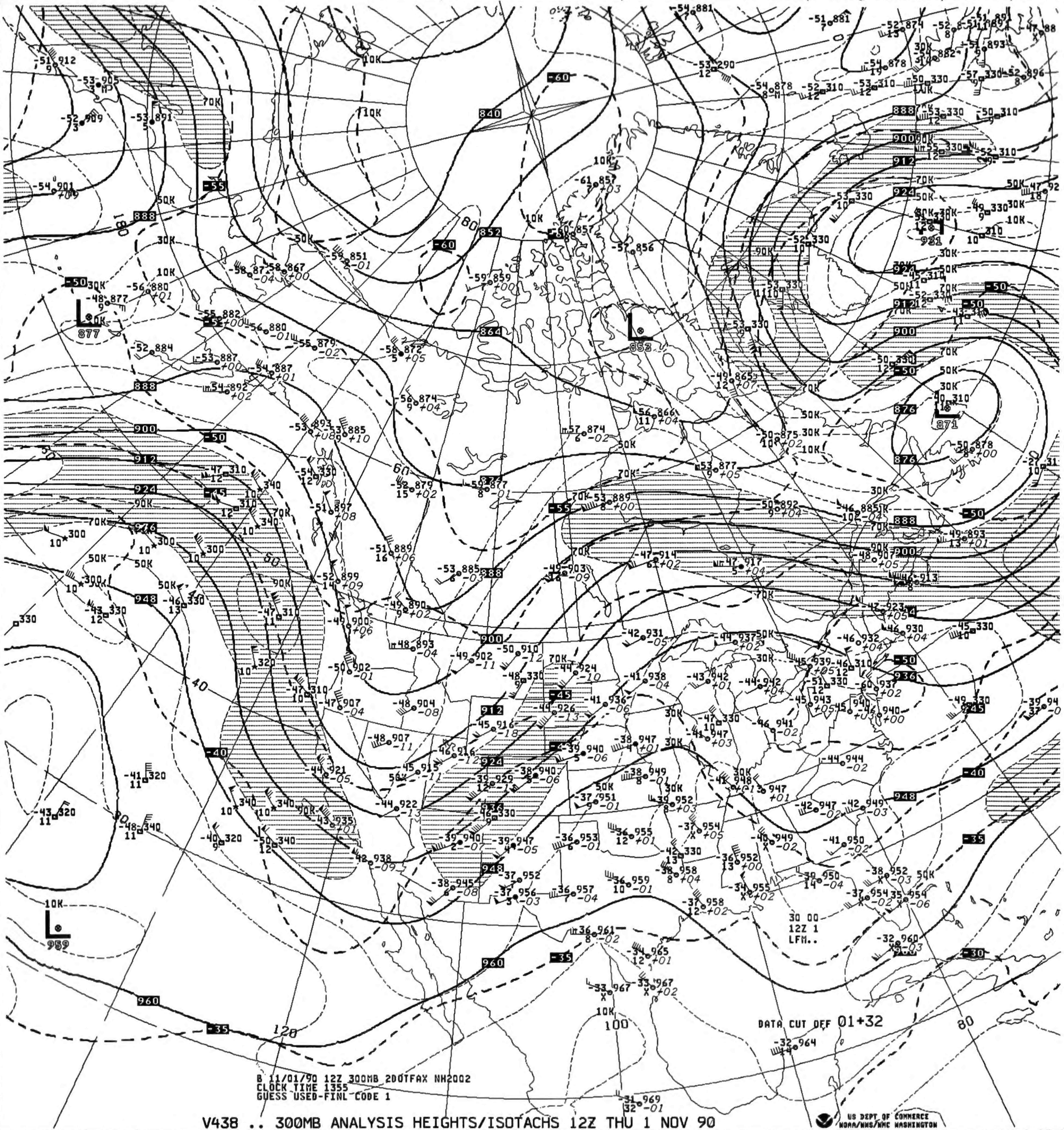
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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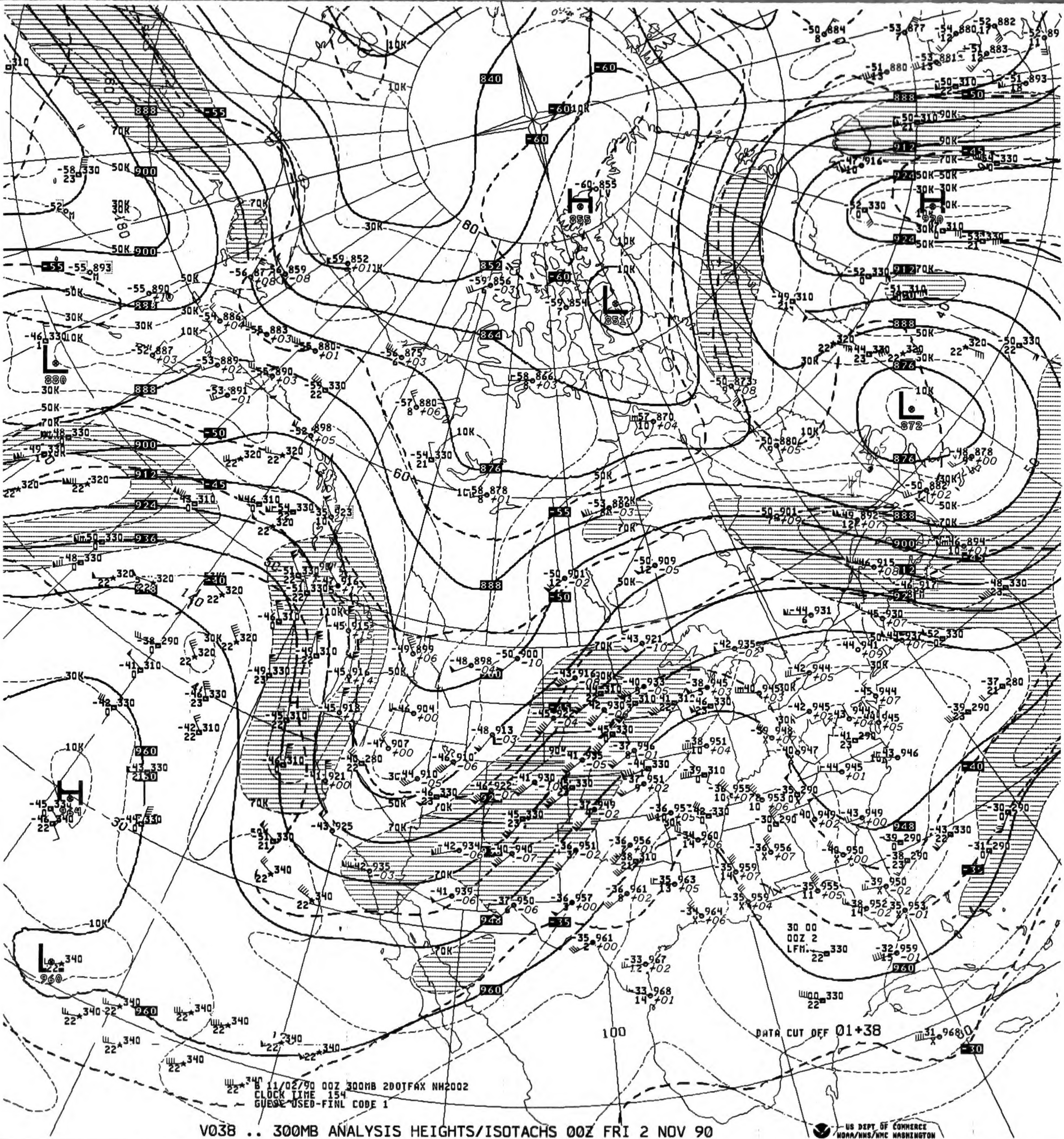
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 1 NOV 90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960
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-35
-30
10K
30K
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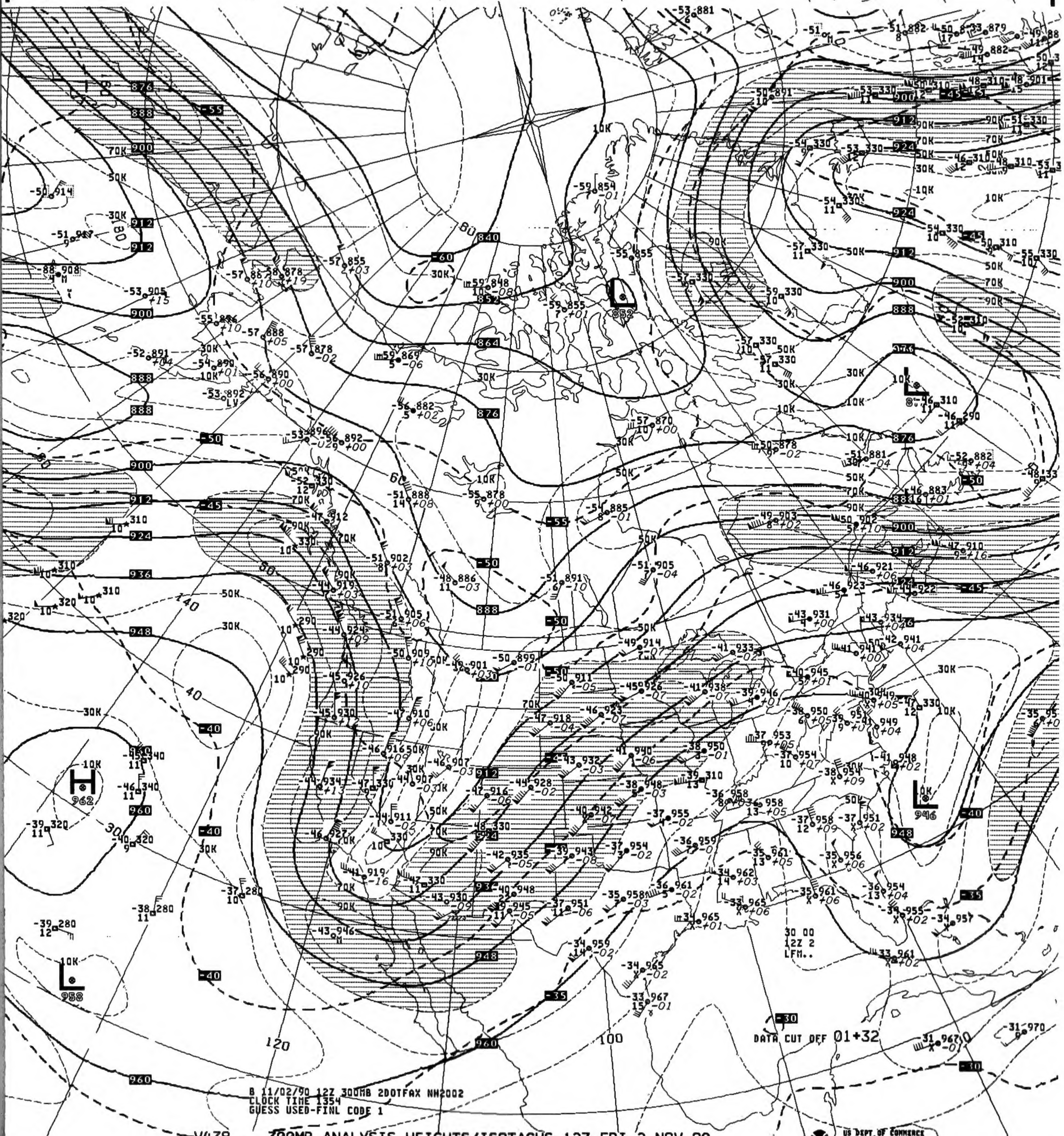
90K
110K
H
L
855
851
872
880
960

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-42 936
14
ID 72273
LAT/LONG 31N110W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936
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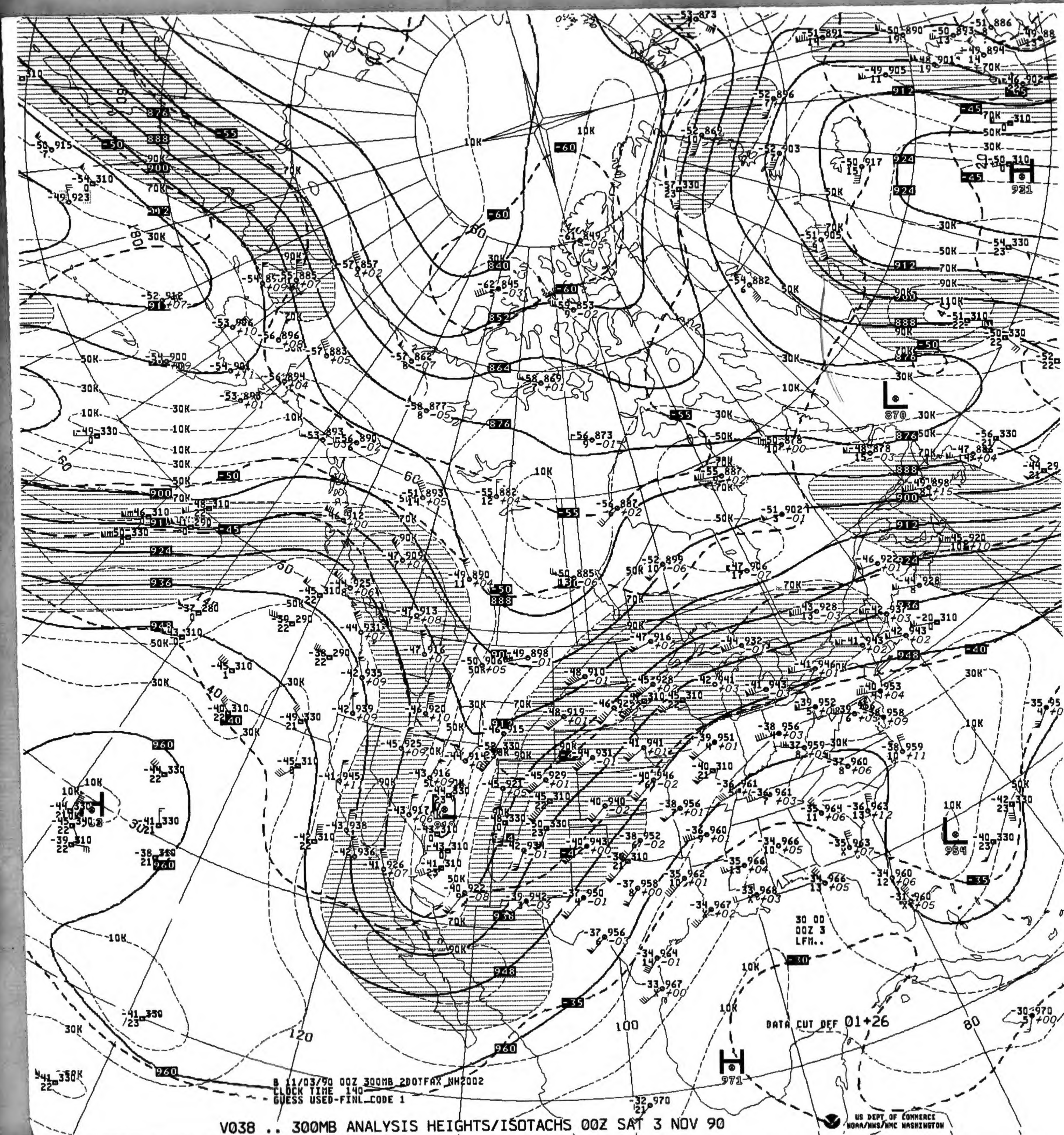
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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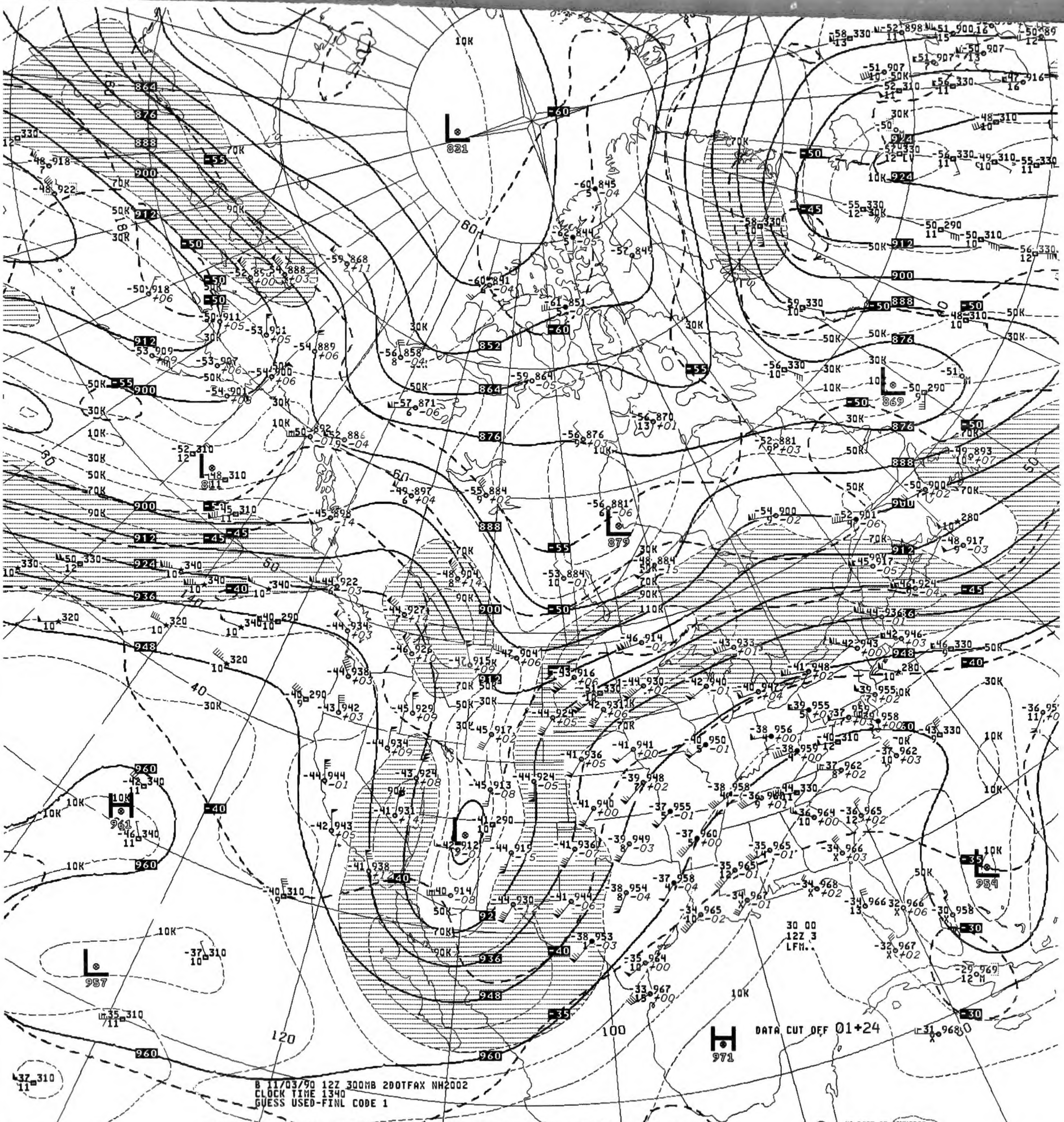
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GUESS USED-FINL CODE 1

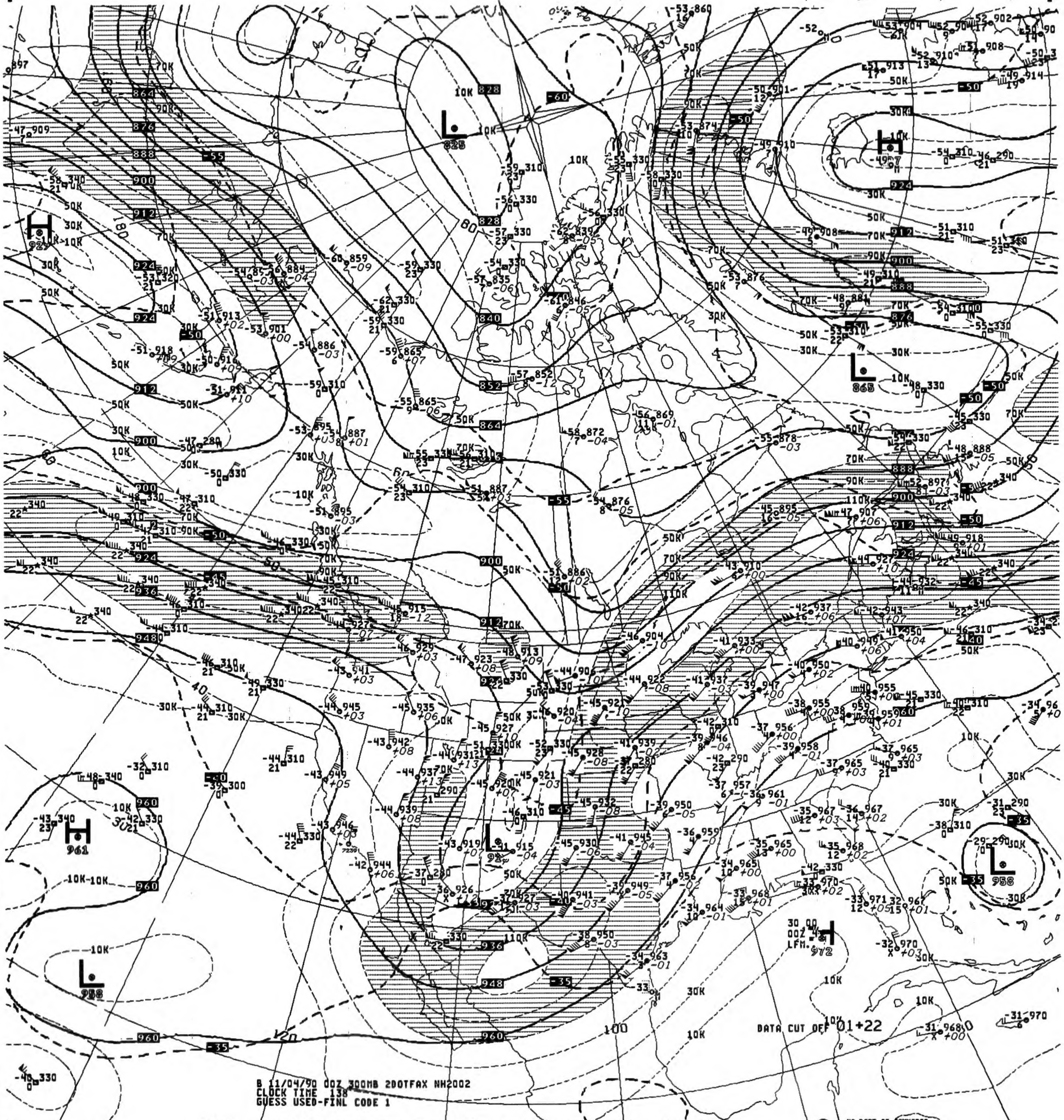
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-42 945

ID 72391
LAT/LONG 34N119W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B 11/04/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
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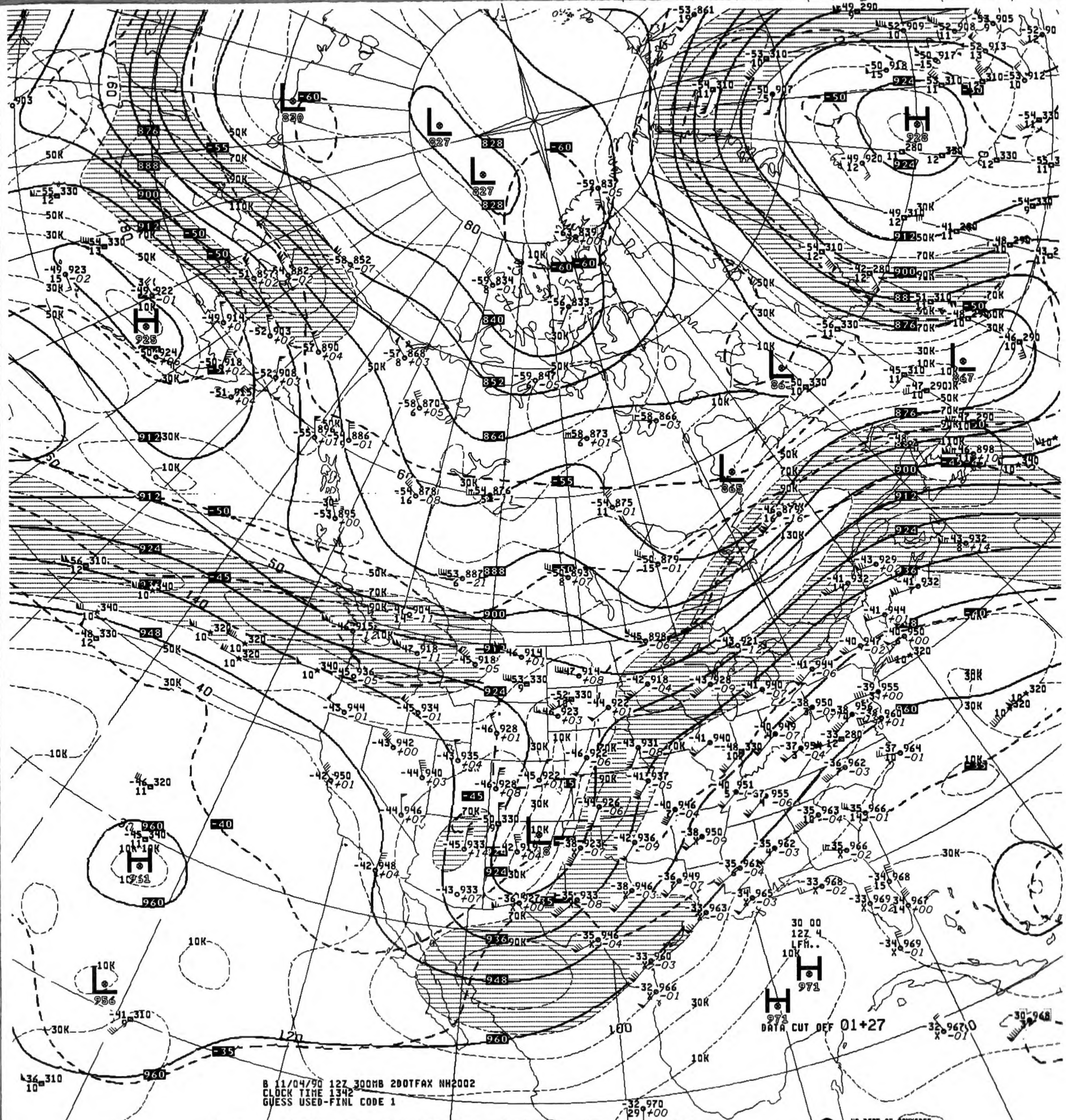
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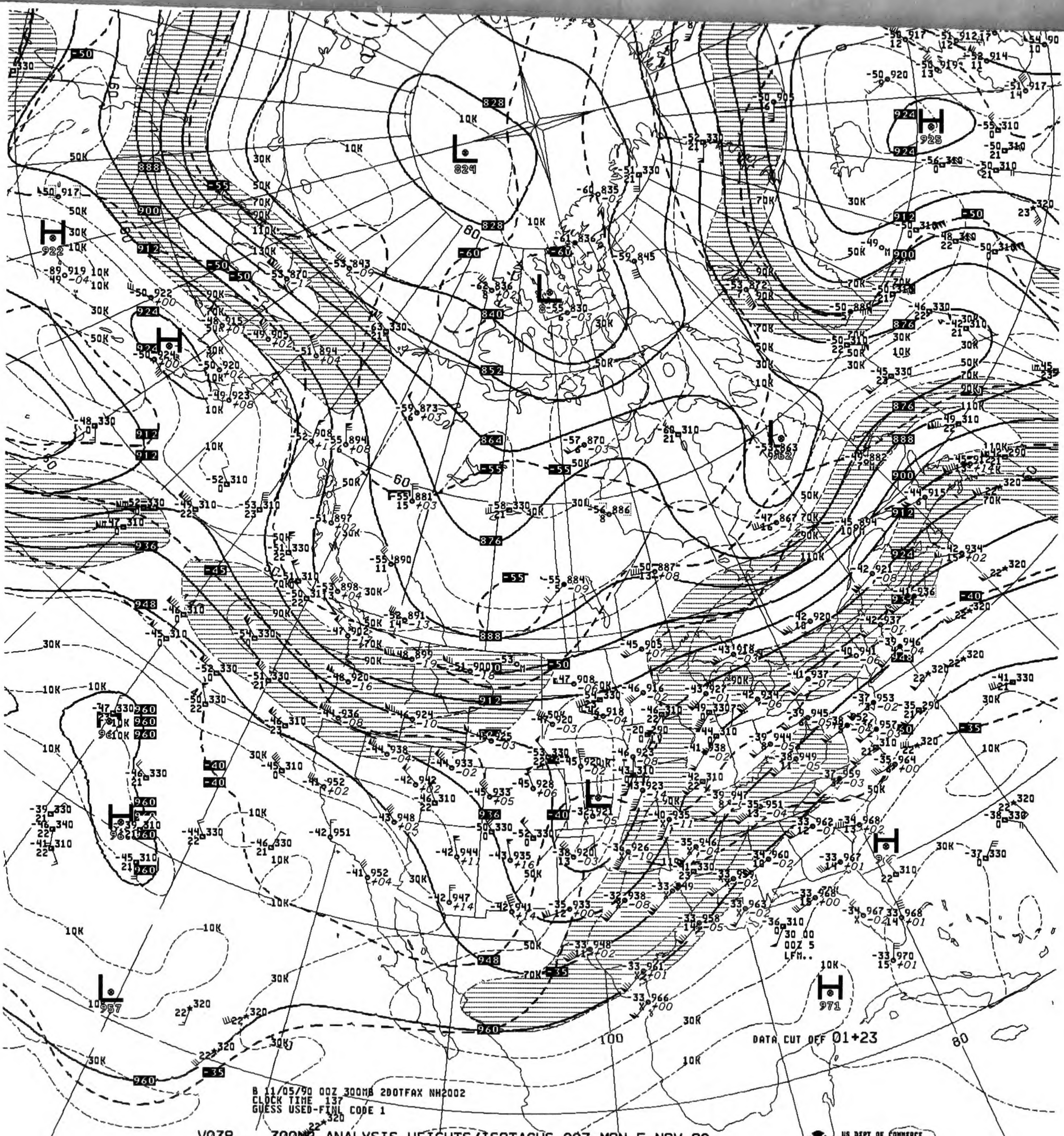
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-40
-45
-50
-55
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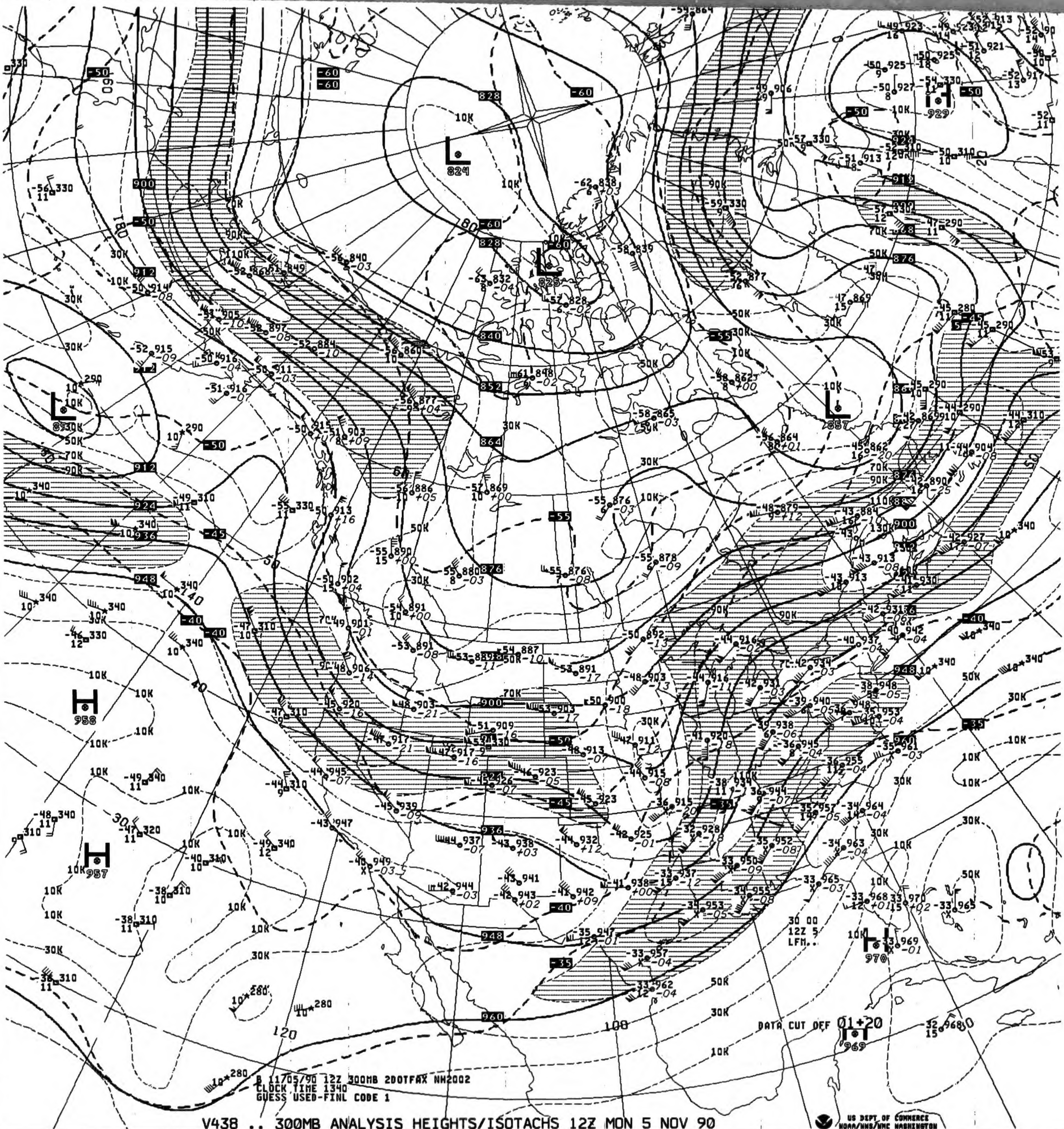
10K
30K
50K
70K
90K
110K
130K
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/05/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 5 NOV 90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US DEPT OF COMMERCE
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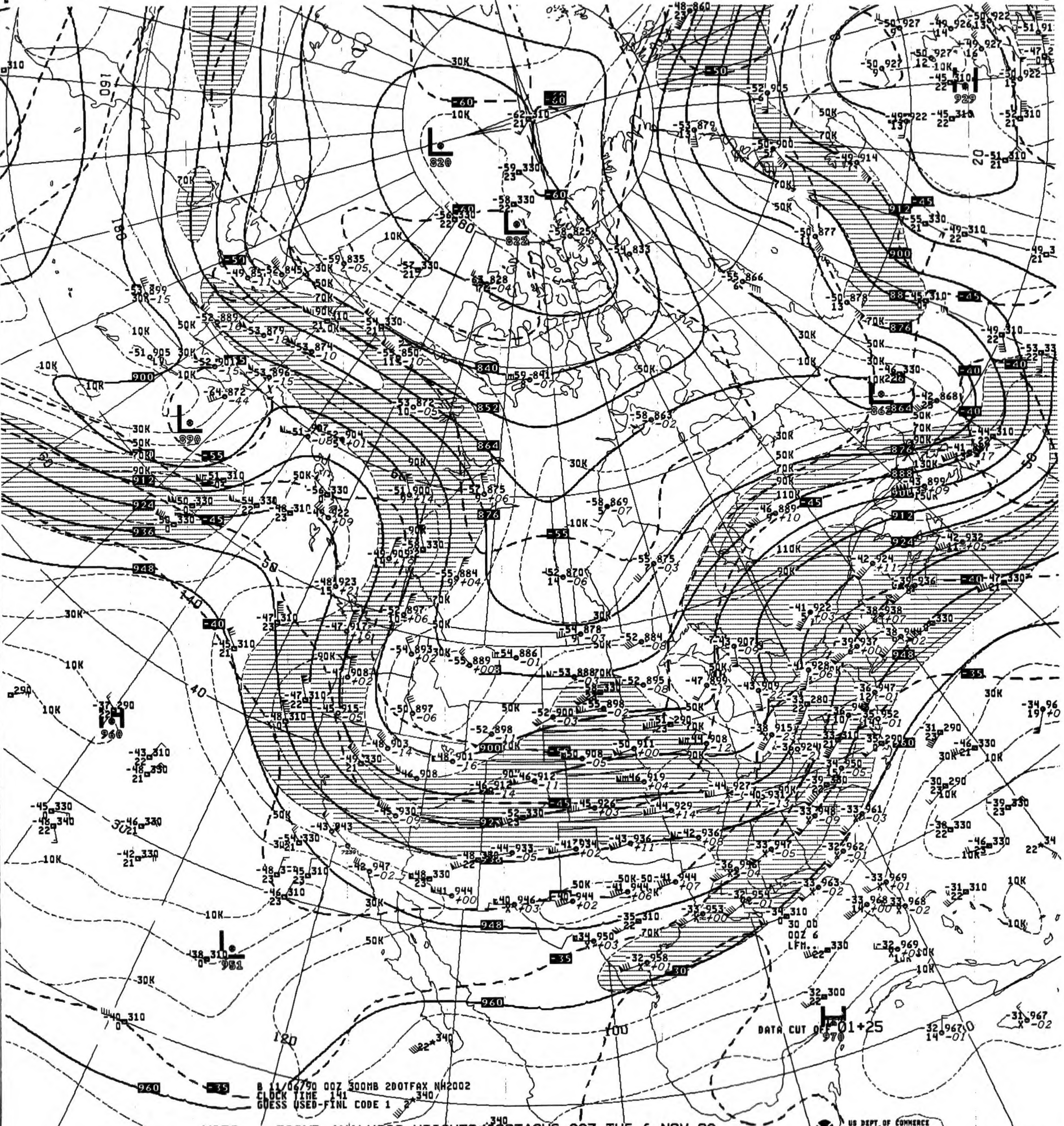
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 5 NOV 90

300MB

-43 944

ID 72391
LAT/LONG 34N119W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V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 6 NOV 90

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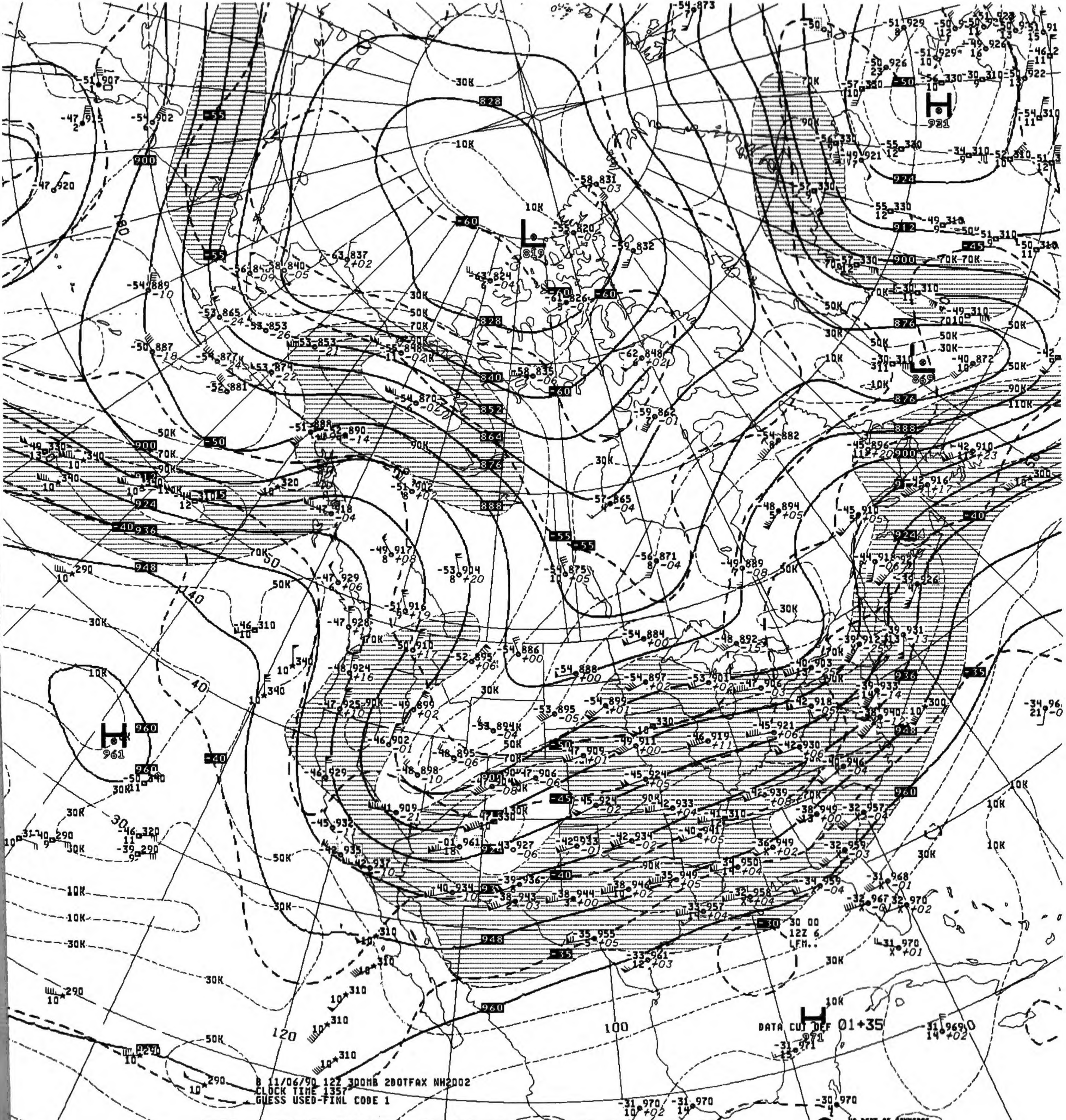
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V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 6 NOV 90

US DEPT OF COMMERCE
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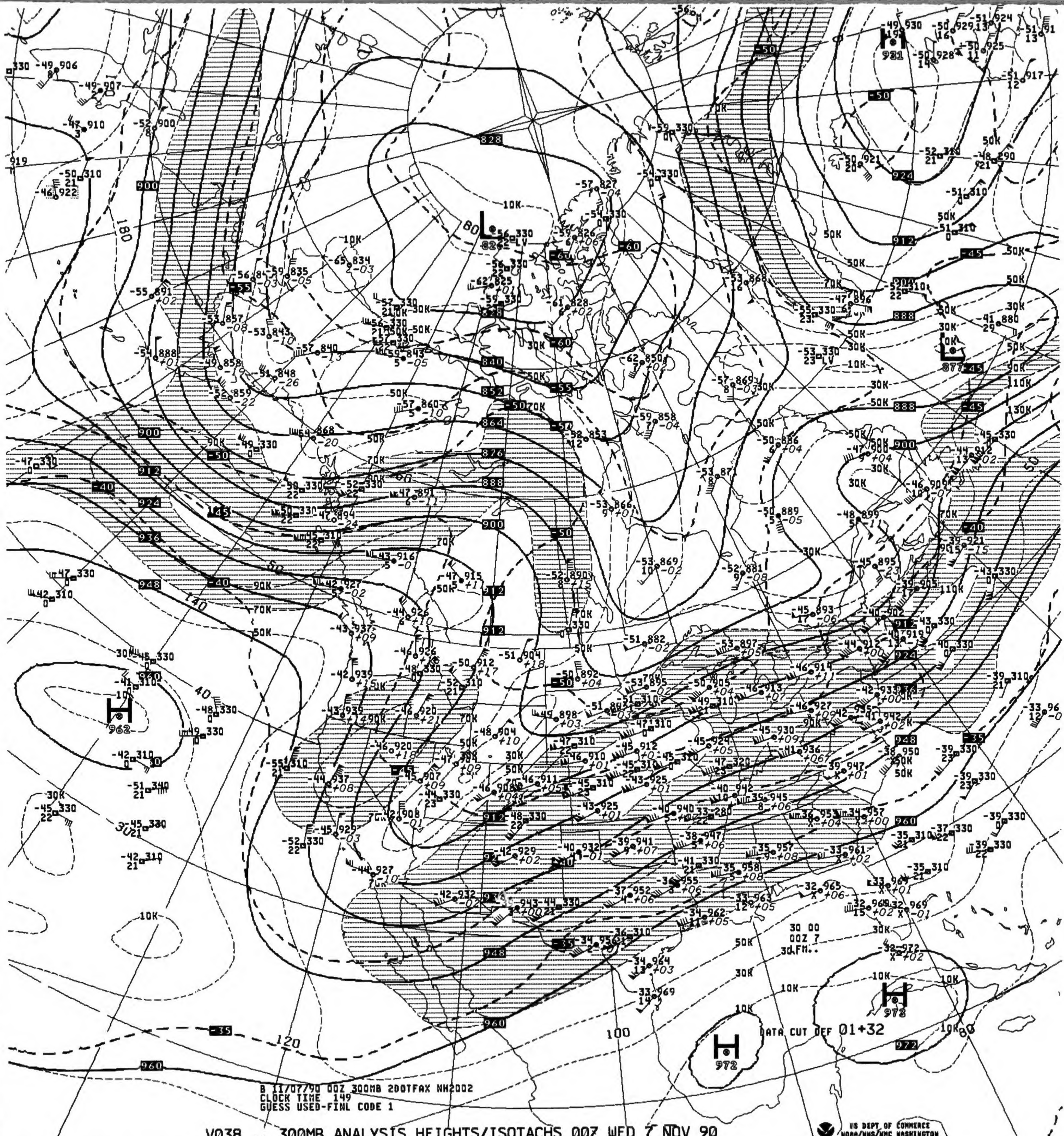
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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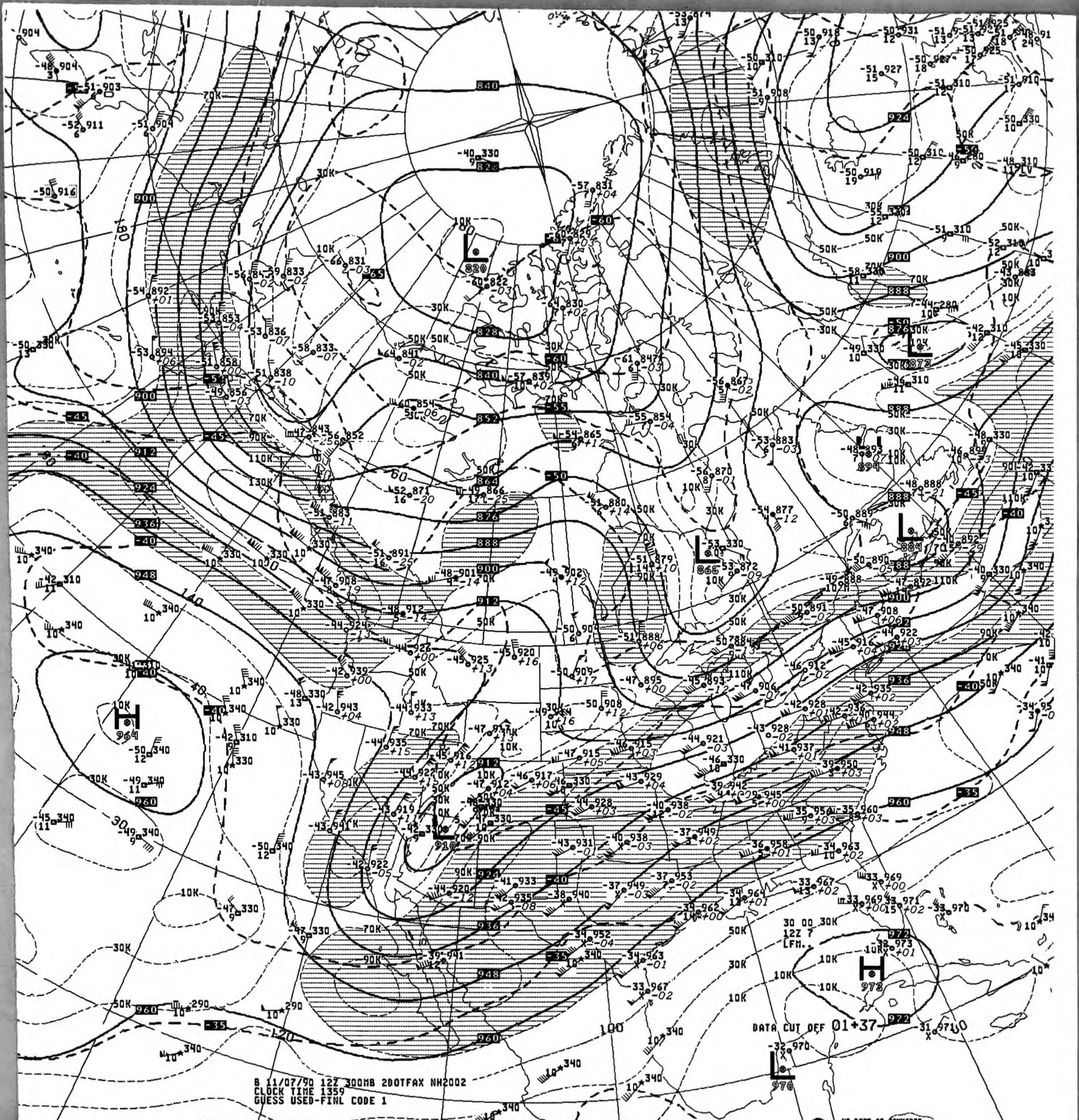
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 7 NOV 90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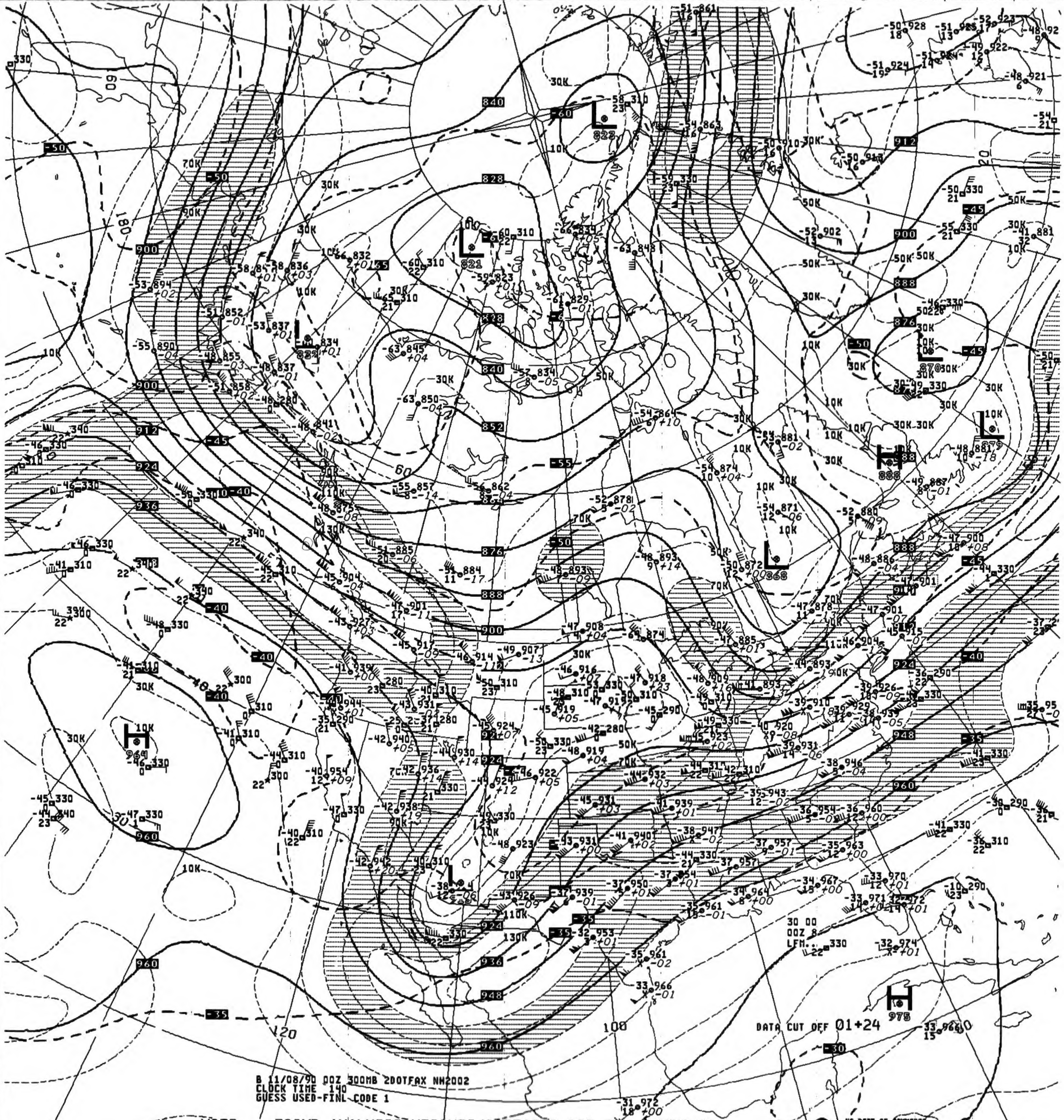
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 7 NOV 90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GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 8 NOV 90

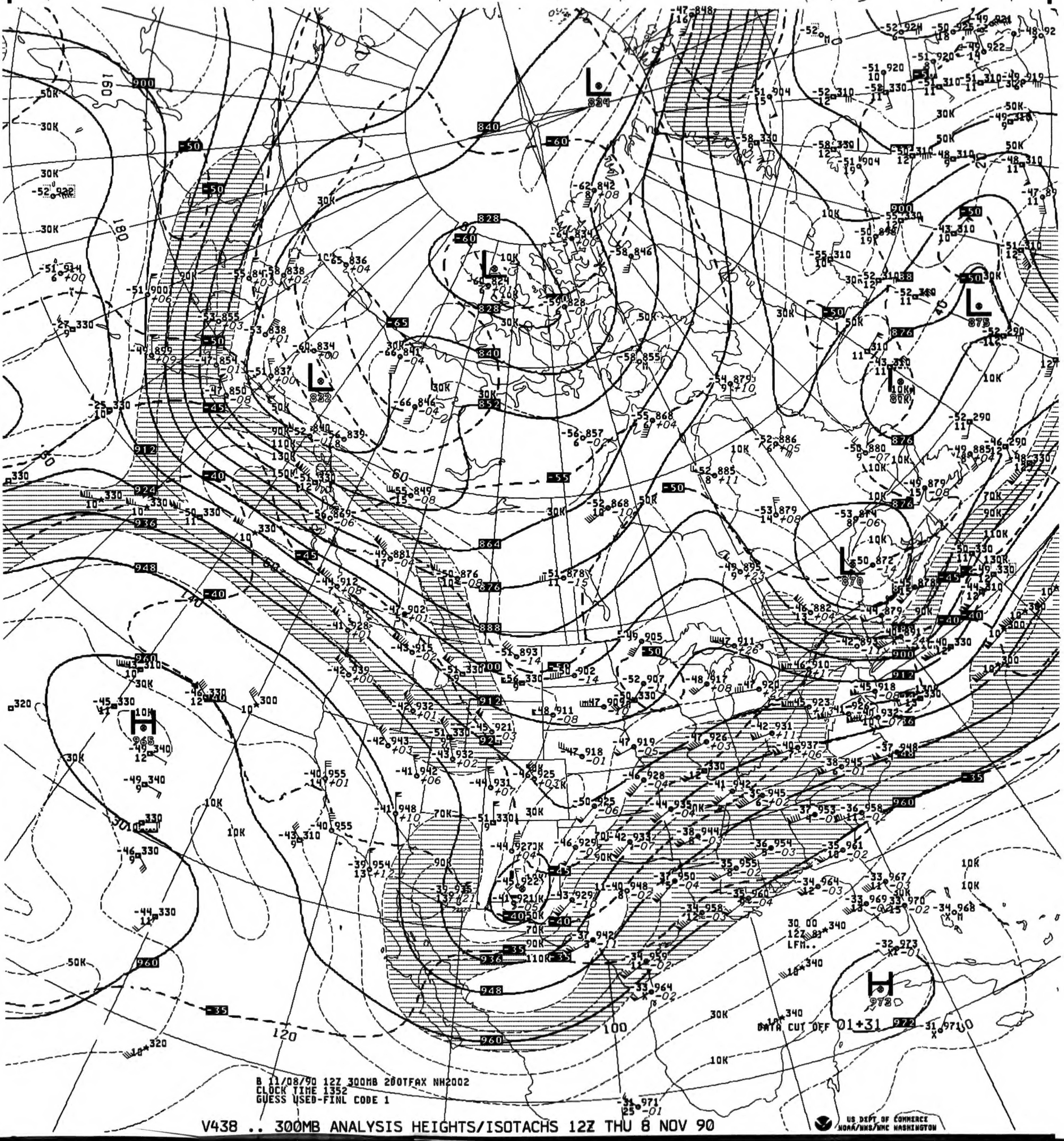
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 931
37

ID
LAT/LONG

72273
31N110W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876
888
900
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924
936
948
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972
-60
-65
-55
-50
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130K
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127 8
LFM..

B 11/08/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1352
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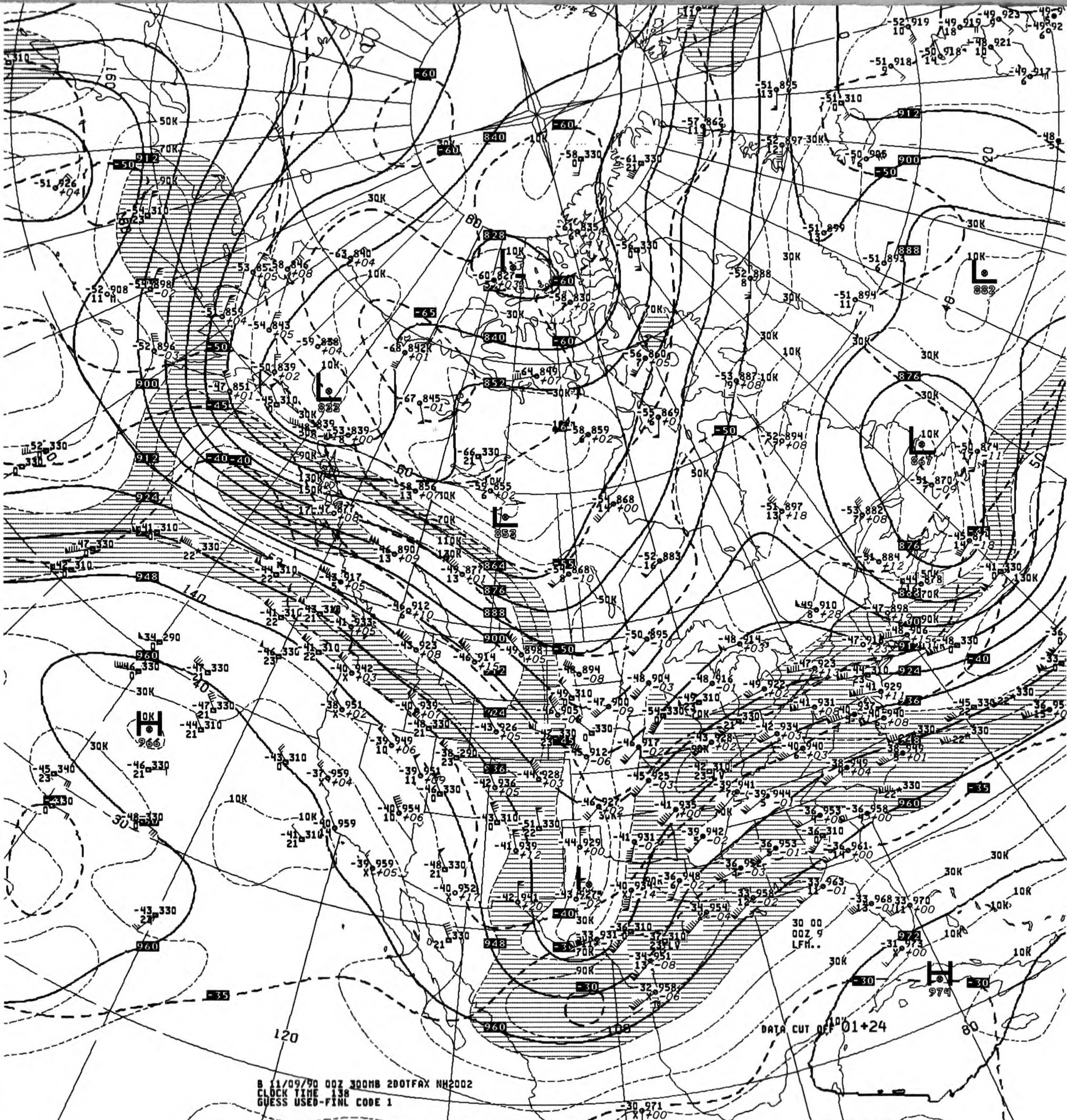
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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B 11/09/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 956
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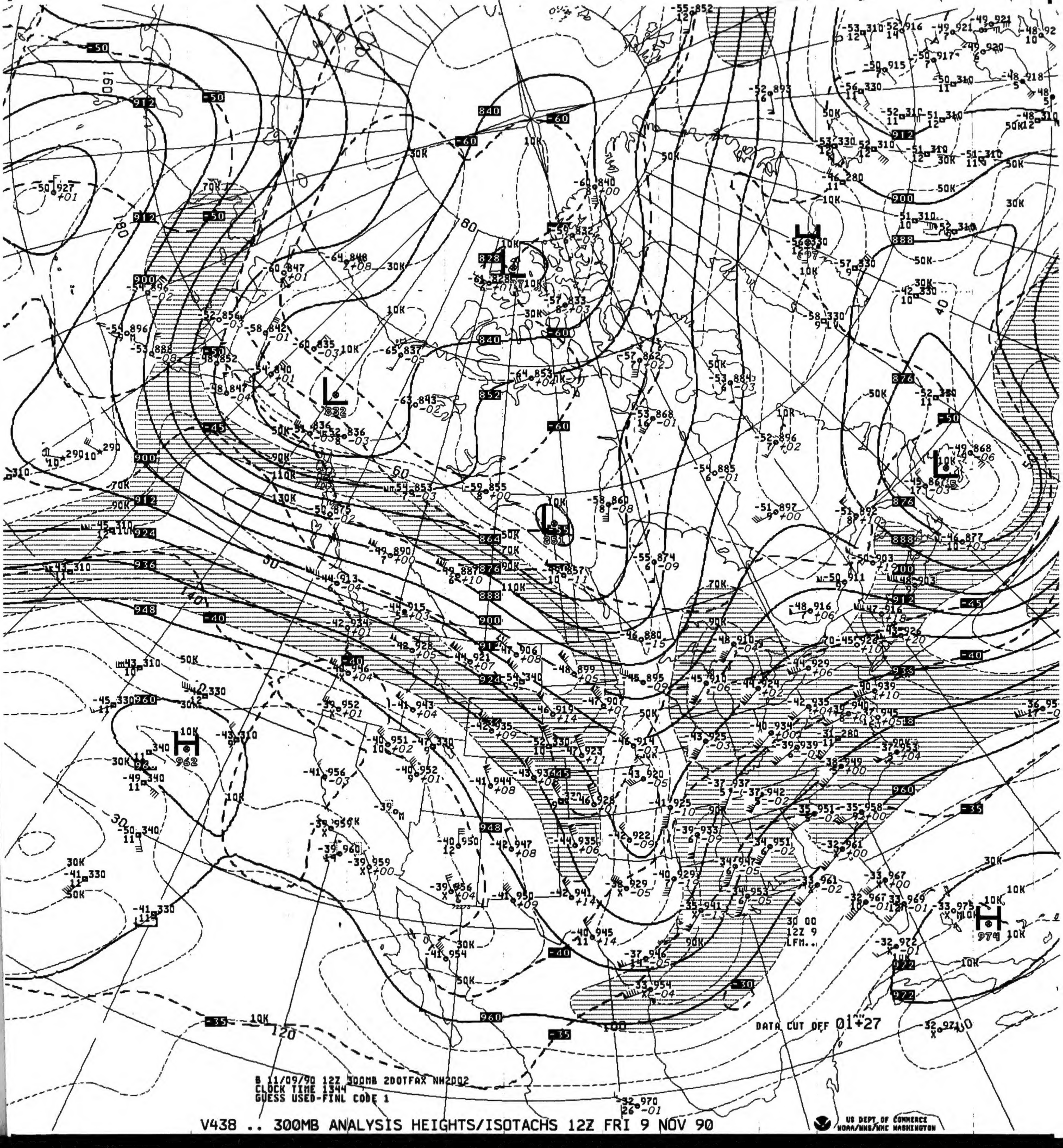
ID 72273
LAT/LONG 31N110W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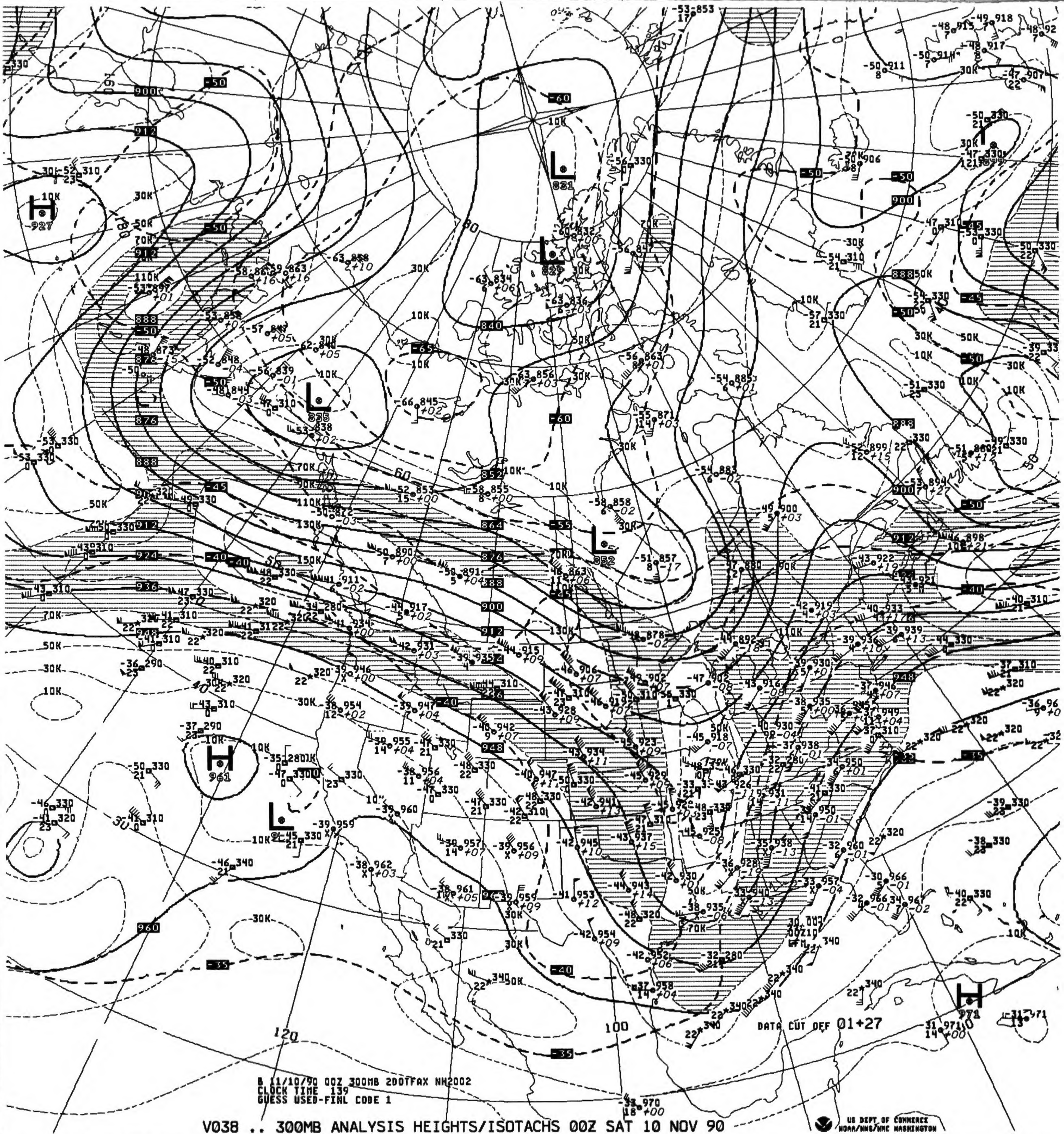
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

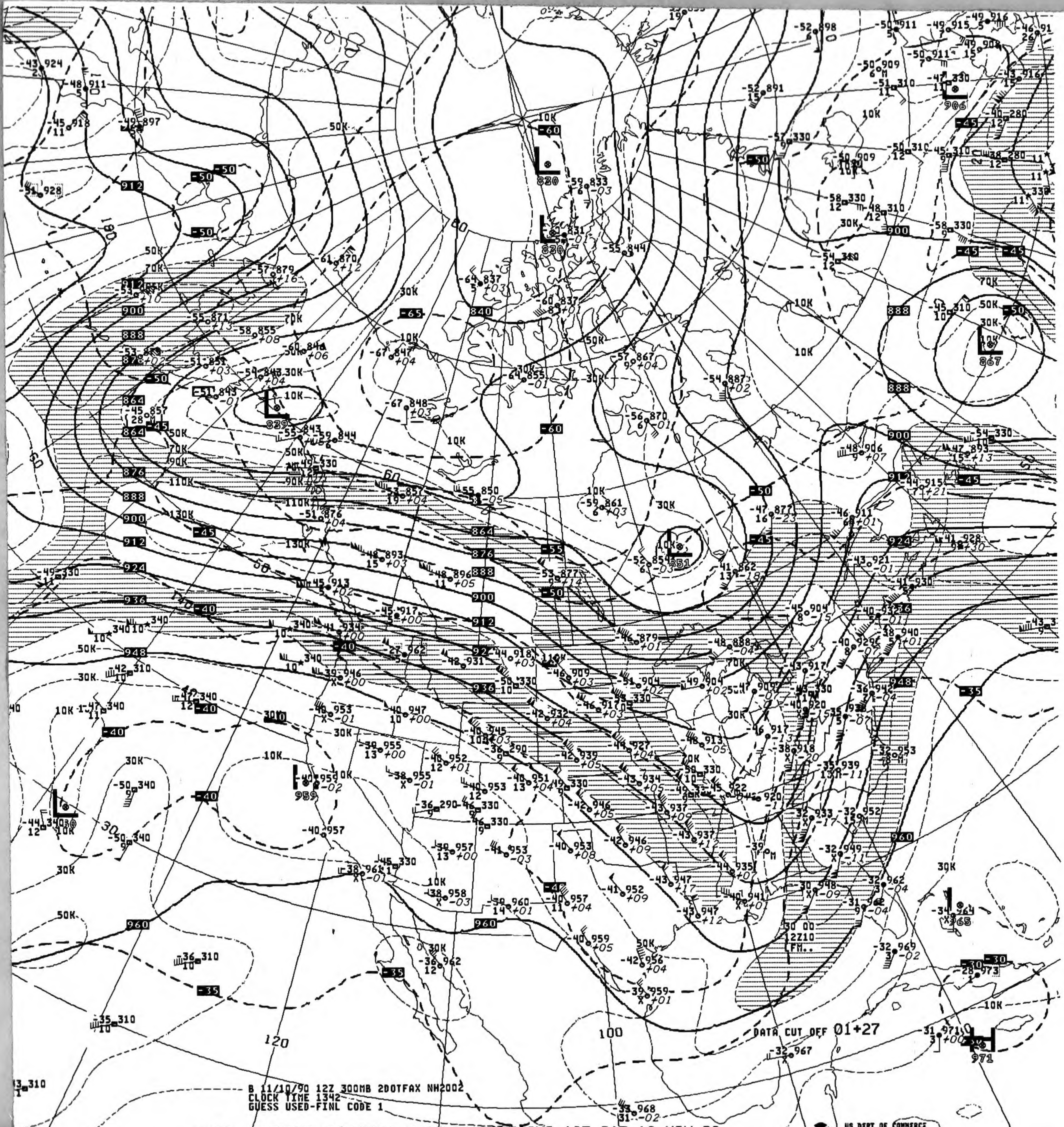


DATA CUT OFF 01+27

B 11/10/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

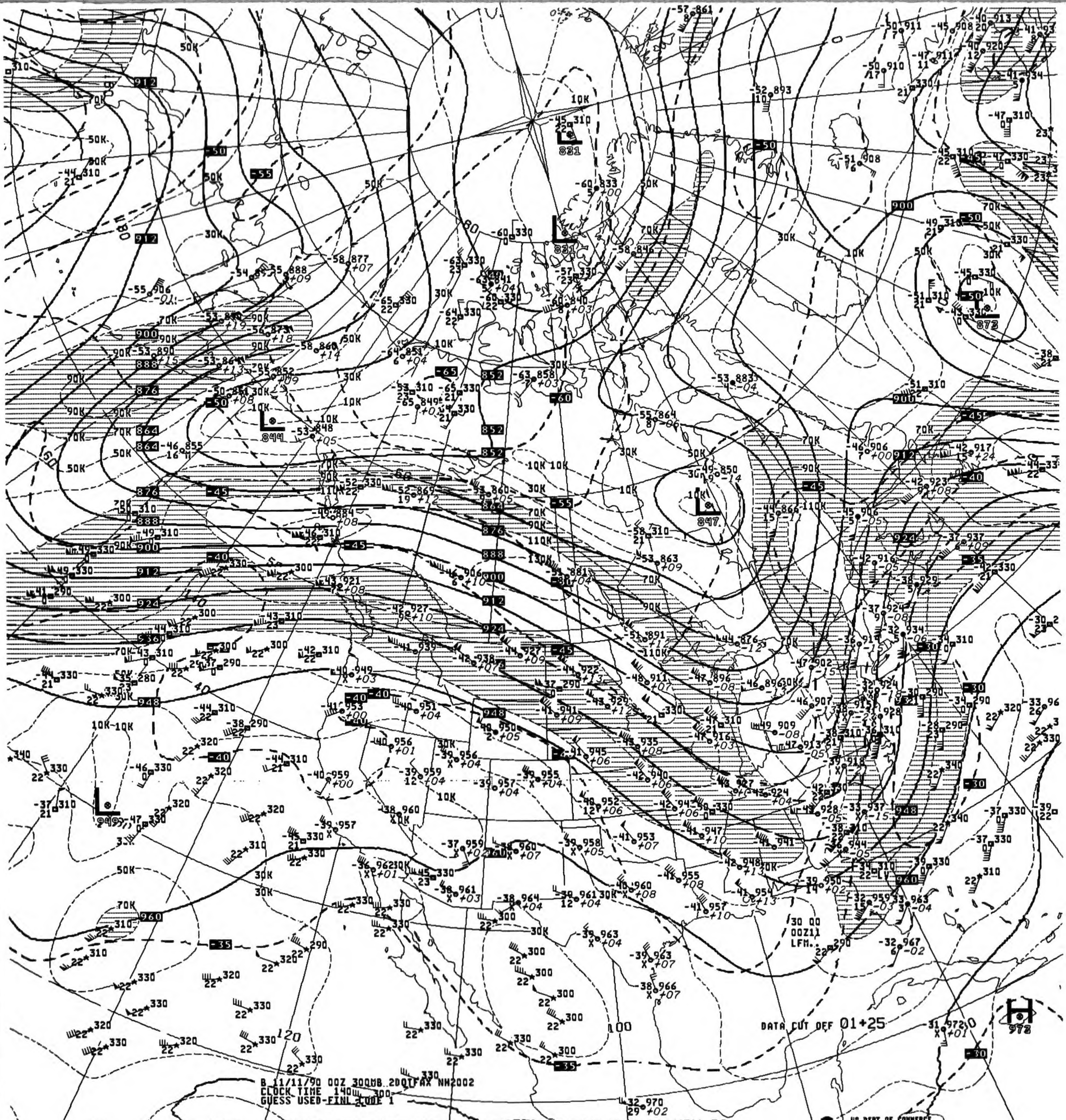
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/10/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
120
100
60
180

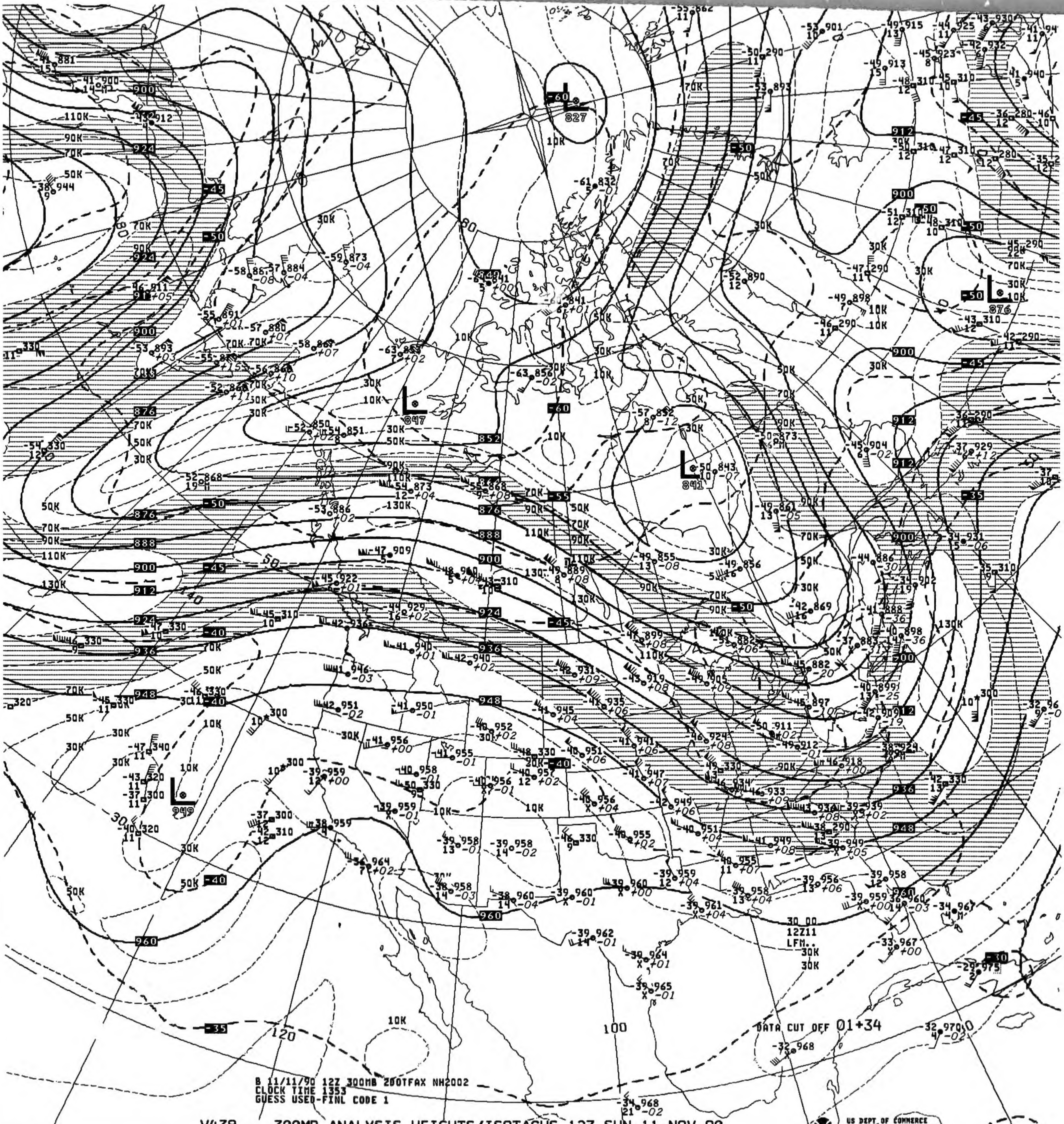
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+25
B 11/11/90 00Z 300MB 20DTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL 2.00E 1
30 00
00Z11
LFM..
831
844
847
872
972

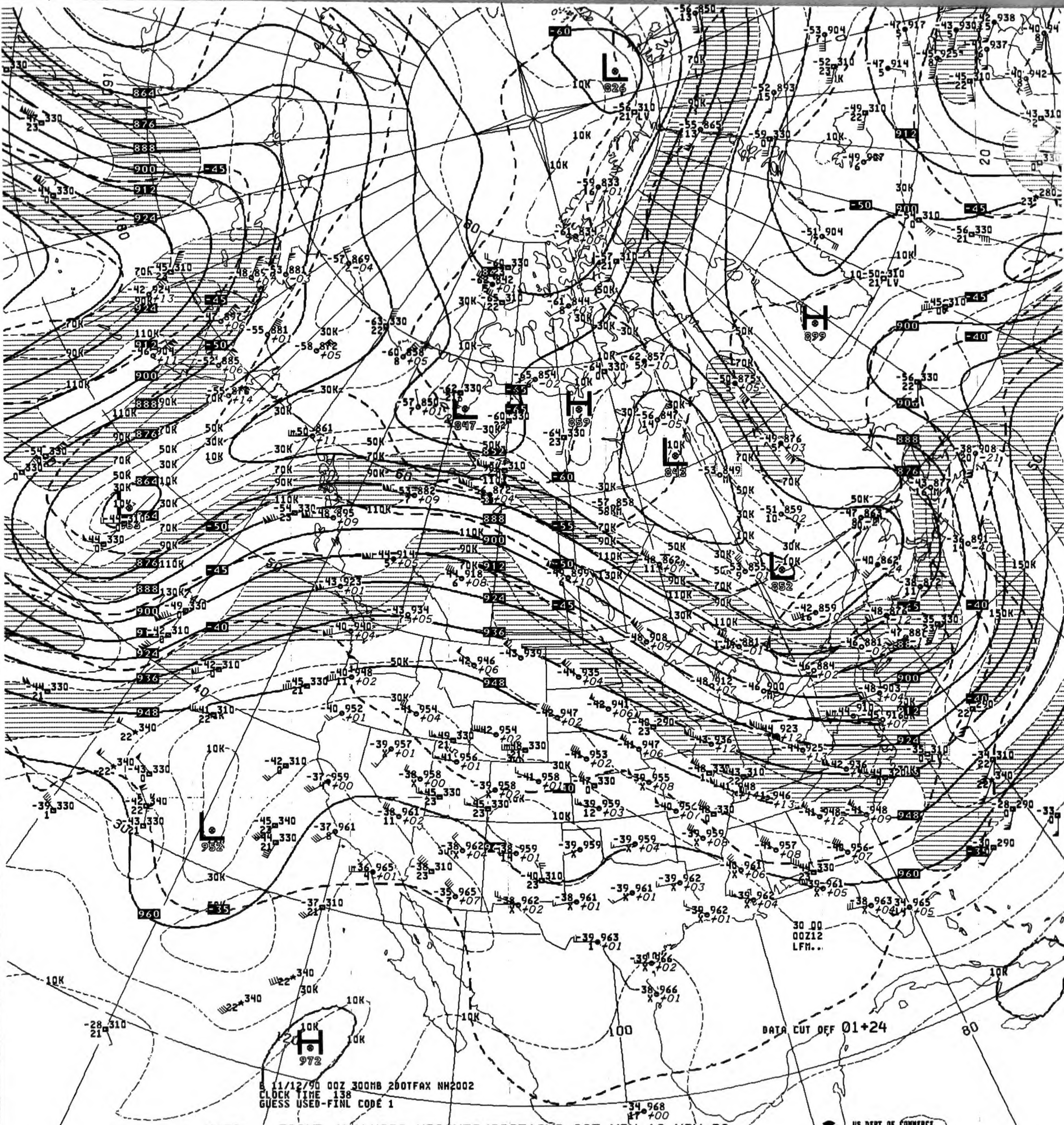
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

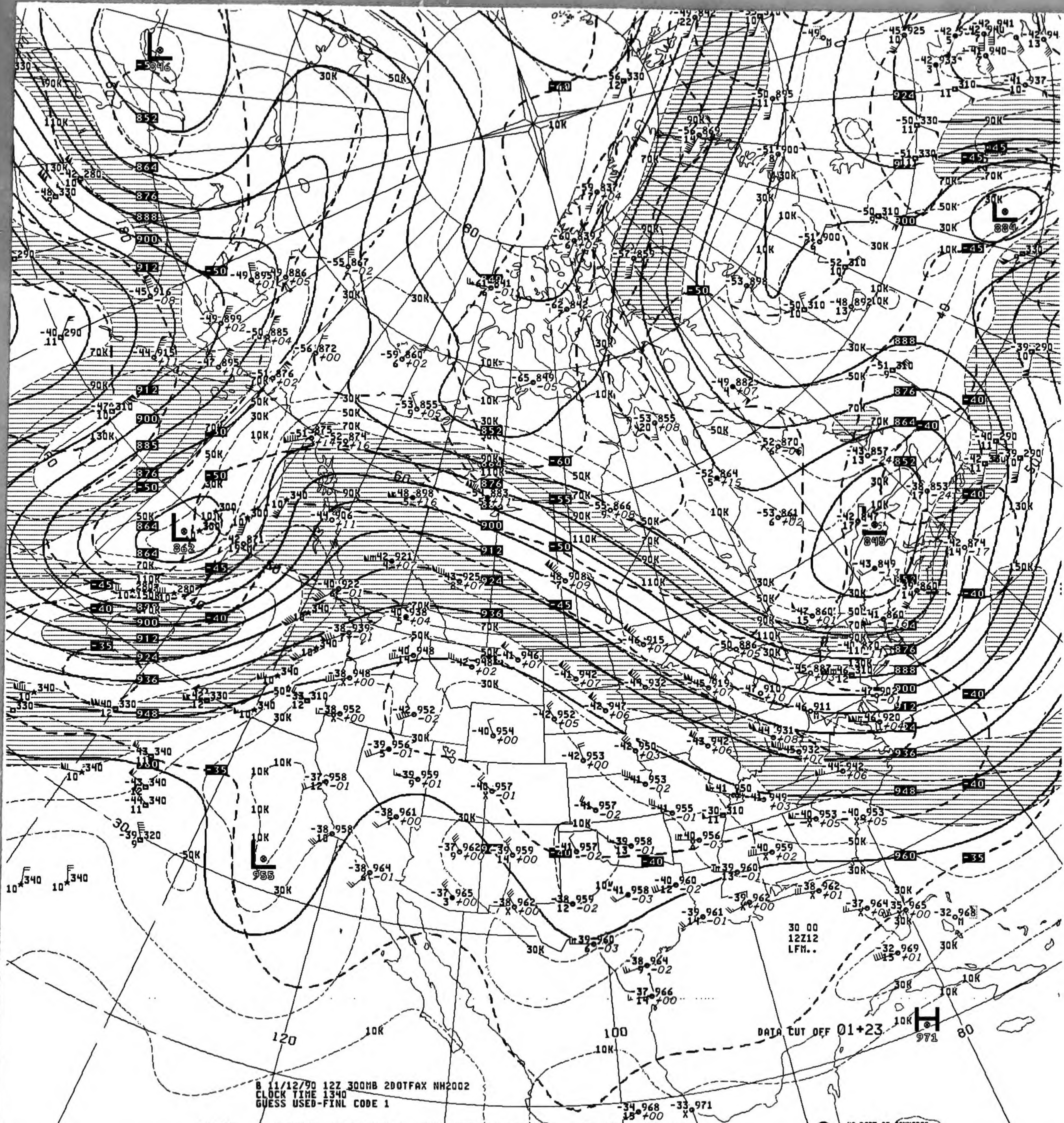

B 11/11/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
30 00
12Z11
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 11 NOV 90

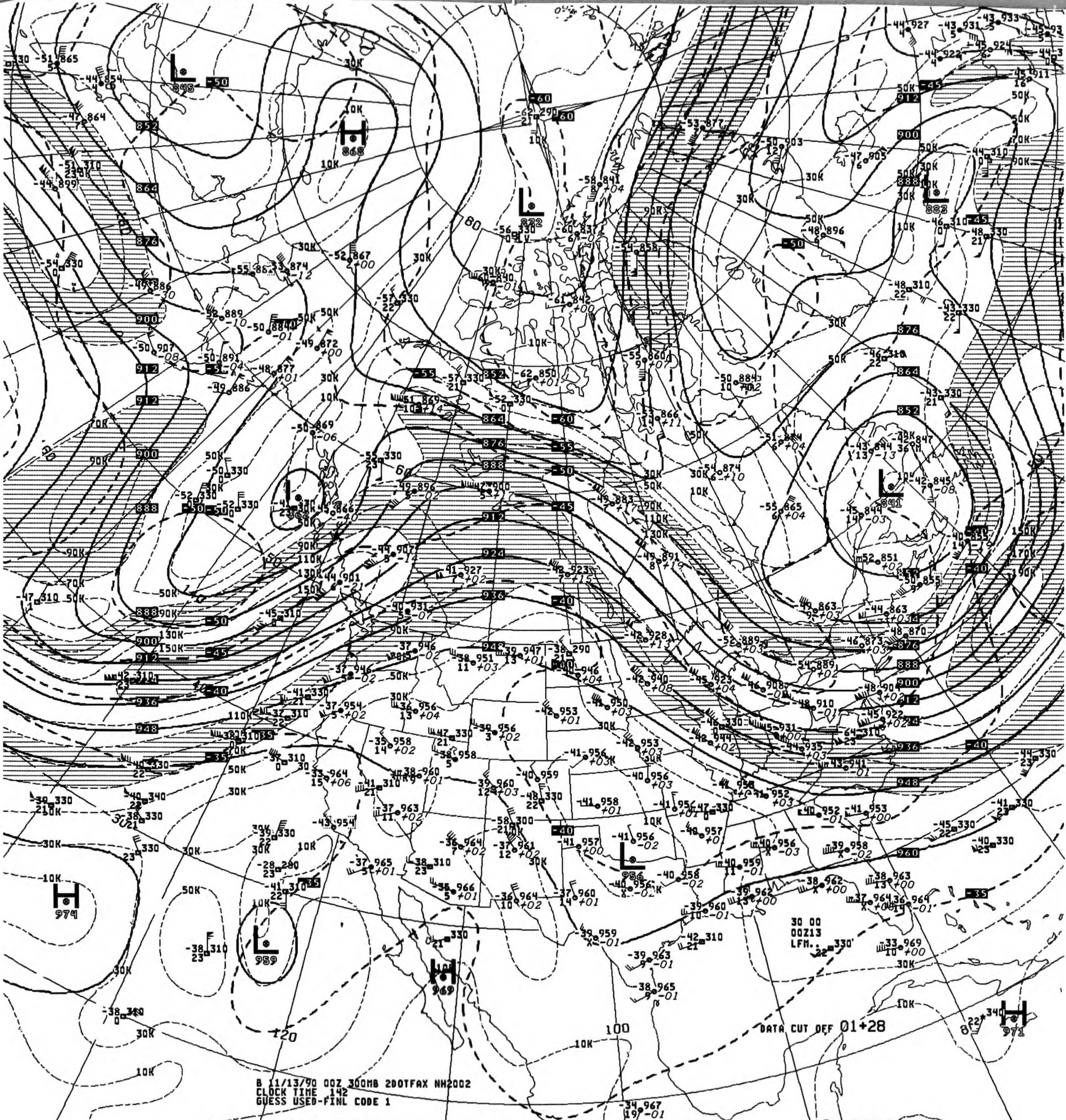
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/12/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
30 00
00Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 12 NOV 90


B 11/12/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
30 00
12Z12
LFM..
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 12 NOV 90


H
868
L
845
L
832
L
883
L
841
L
956
L
989
H
974
H
969
H
971
DATA CUT OFF 01+28
30 00
00Z13
LFM..

B 11/13/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

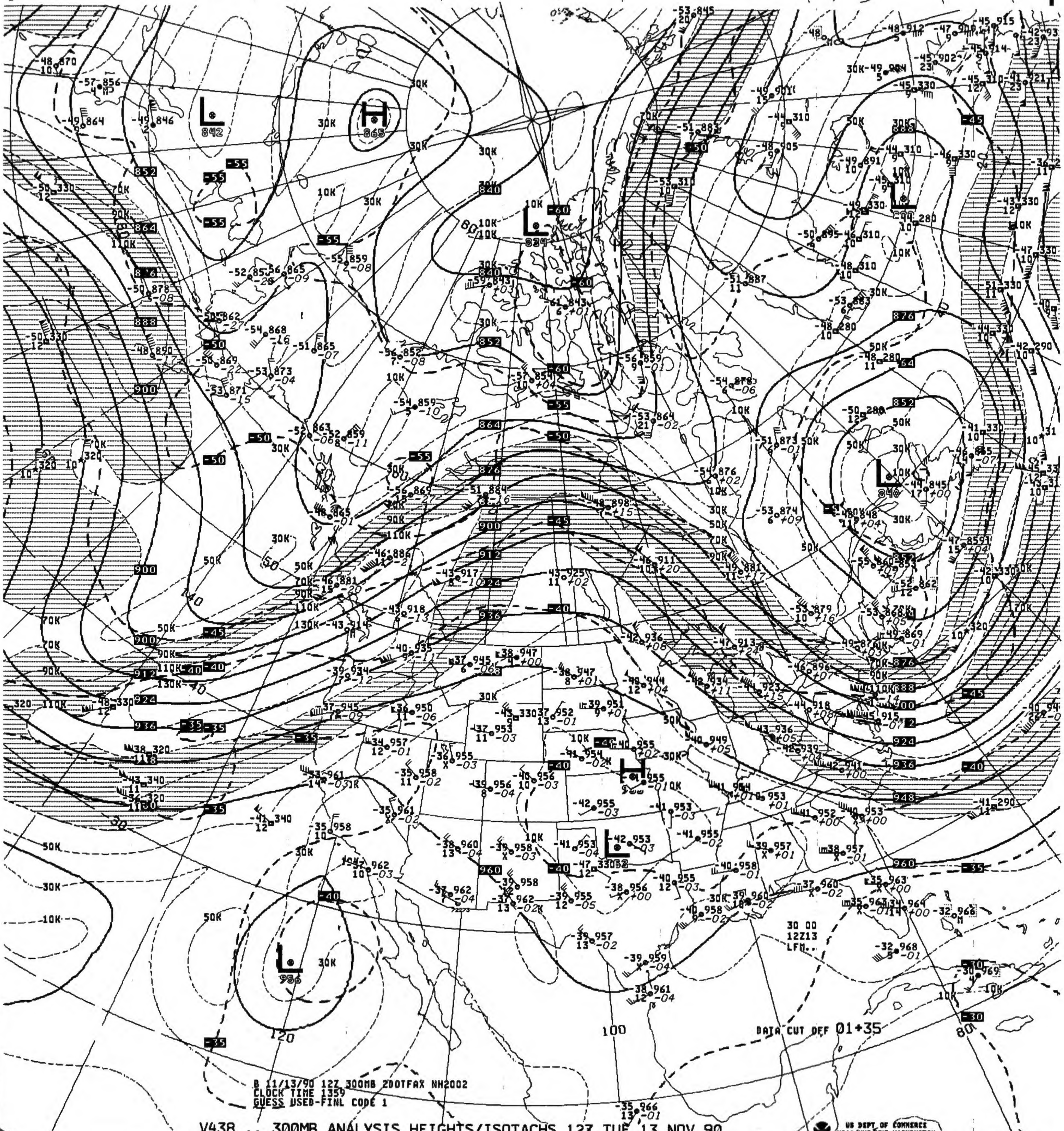
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 962
14

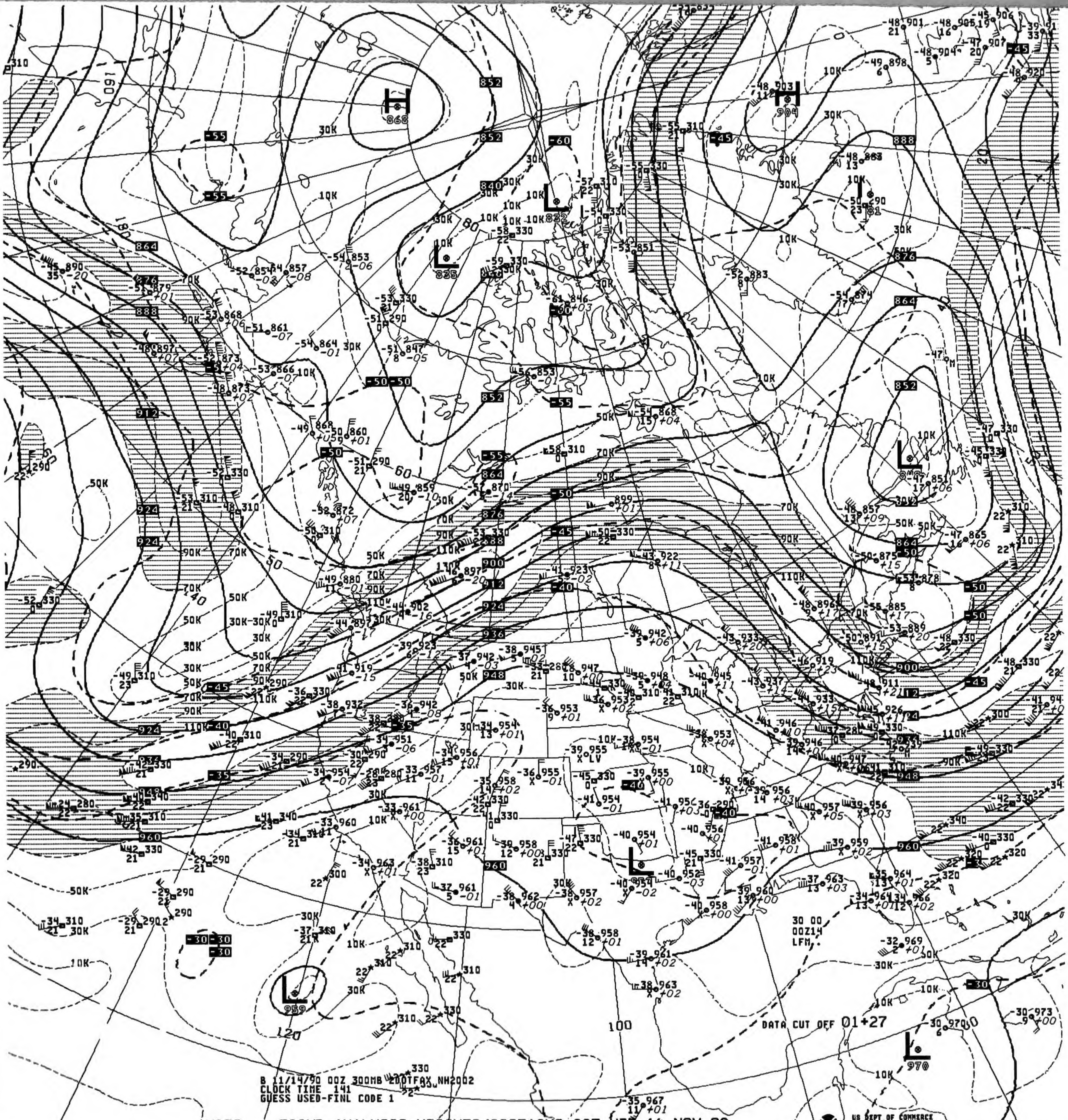
ID 72273
LAT/LONG 31N110W



L 842
H 865
L 834
L 840
H
L
L 956
DATA CUT OFF 01+35
B 11/13/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1
30 00
12Z13
LFM
100
120
80

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/14/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
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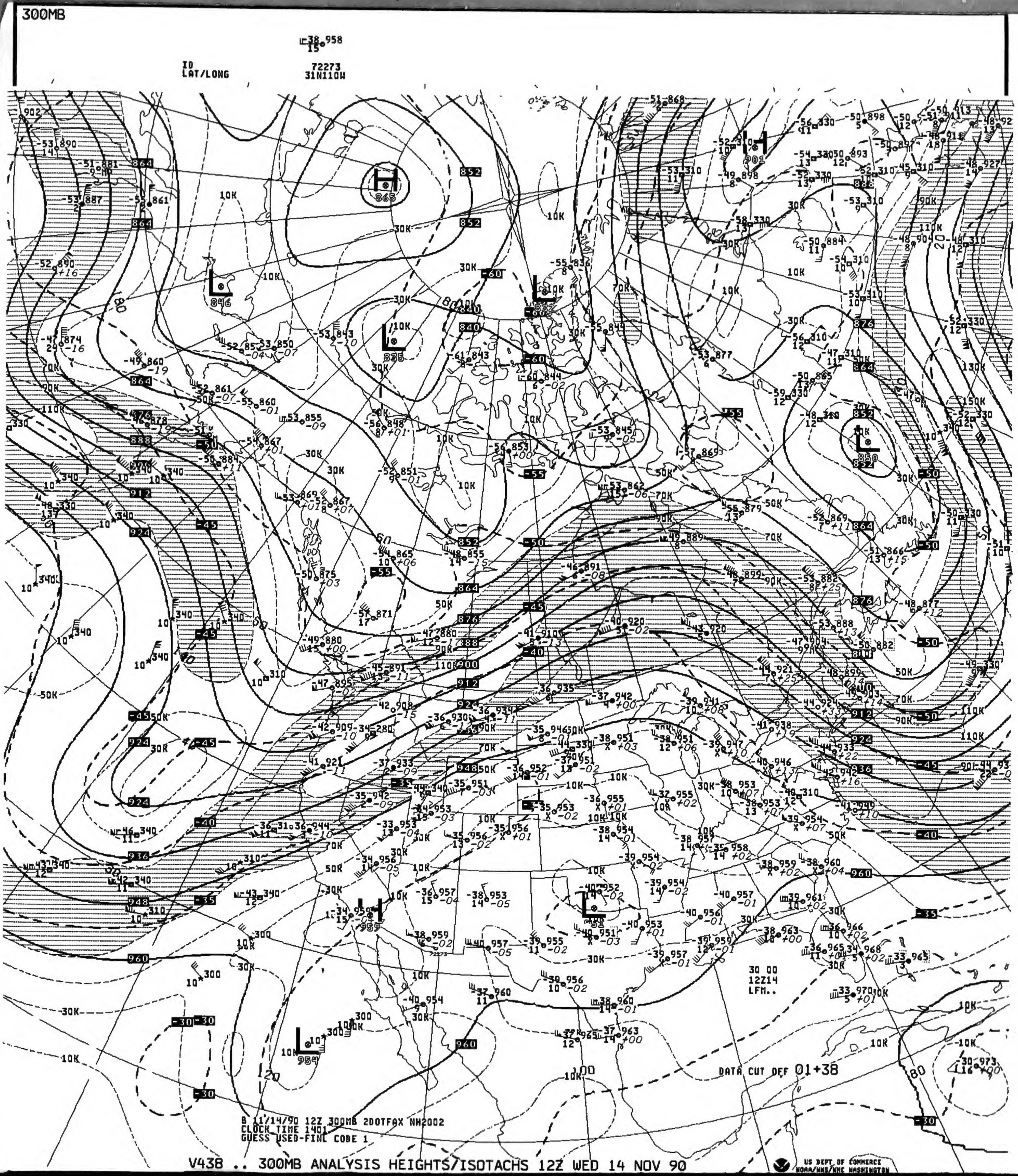
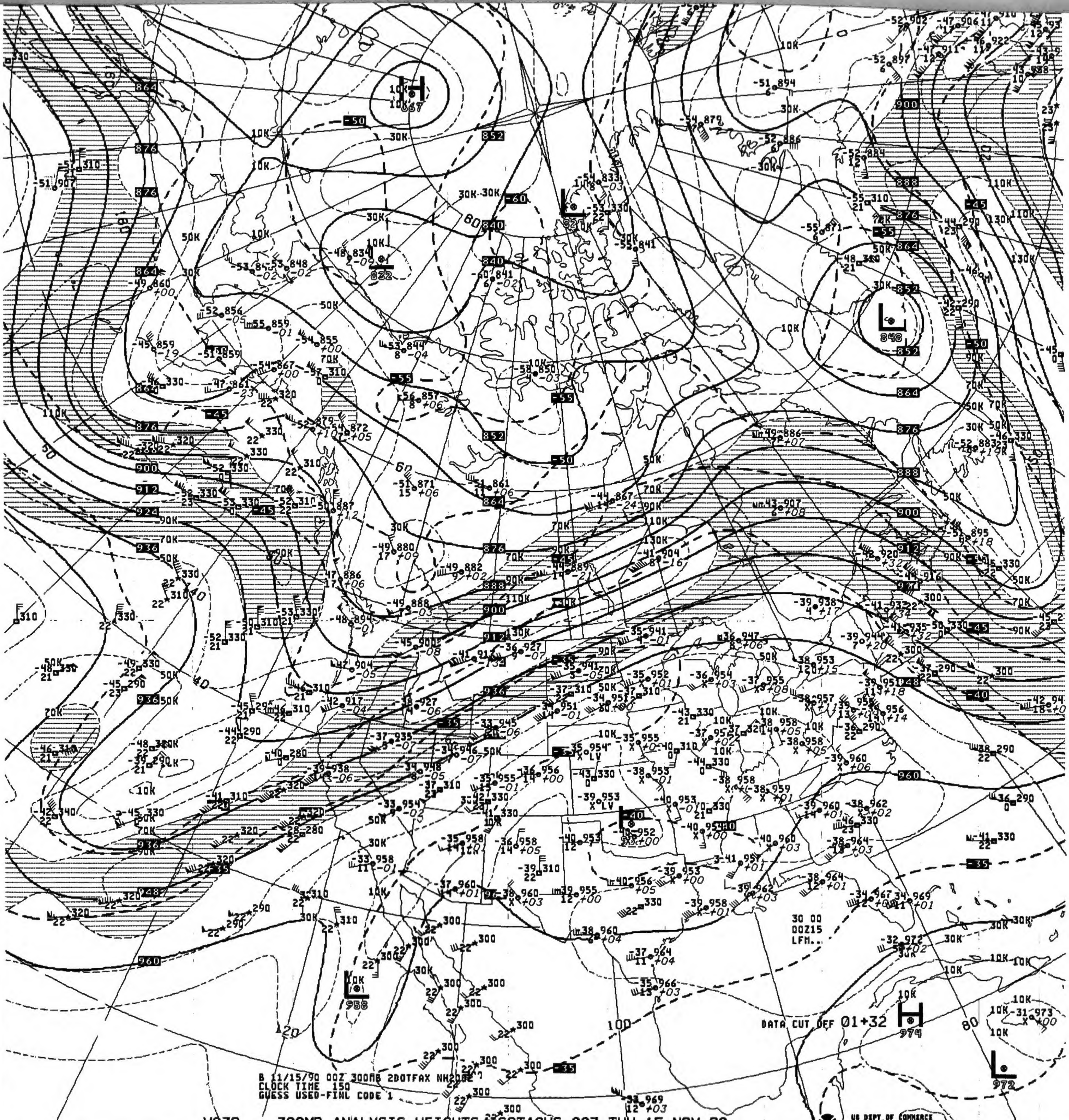
00Z14
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 14 NOV 90


300MB
38 958
15
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+38
30 00
12Z14
LFM..
B 11/14/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+32
30 00
00Z15
LFM...
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

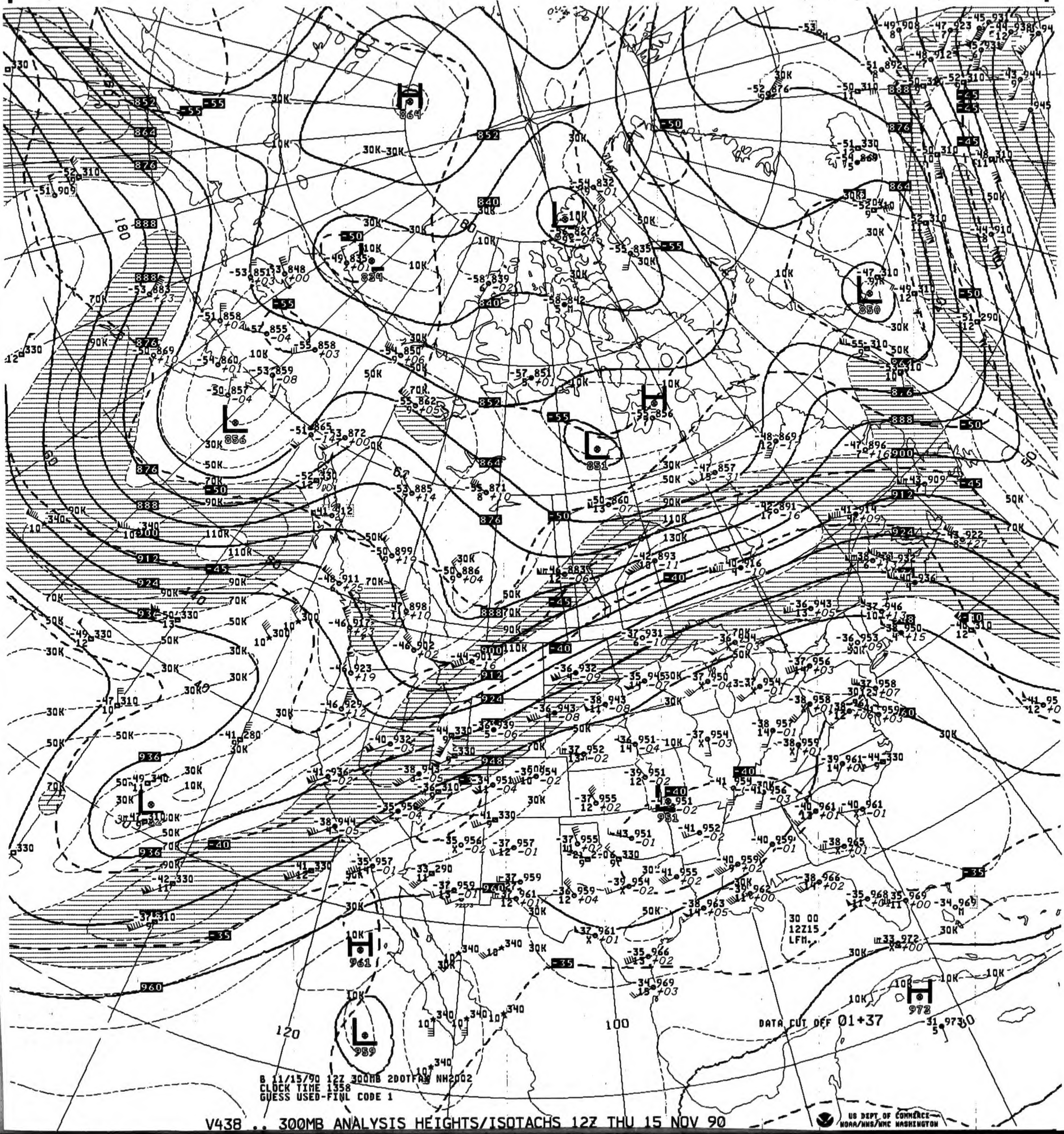
B 11/15/90 00Z 300MB 2DOTFAX NH2082
CLOCK TIME 150
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 15 NOV 90

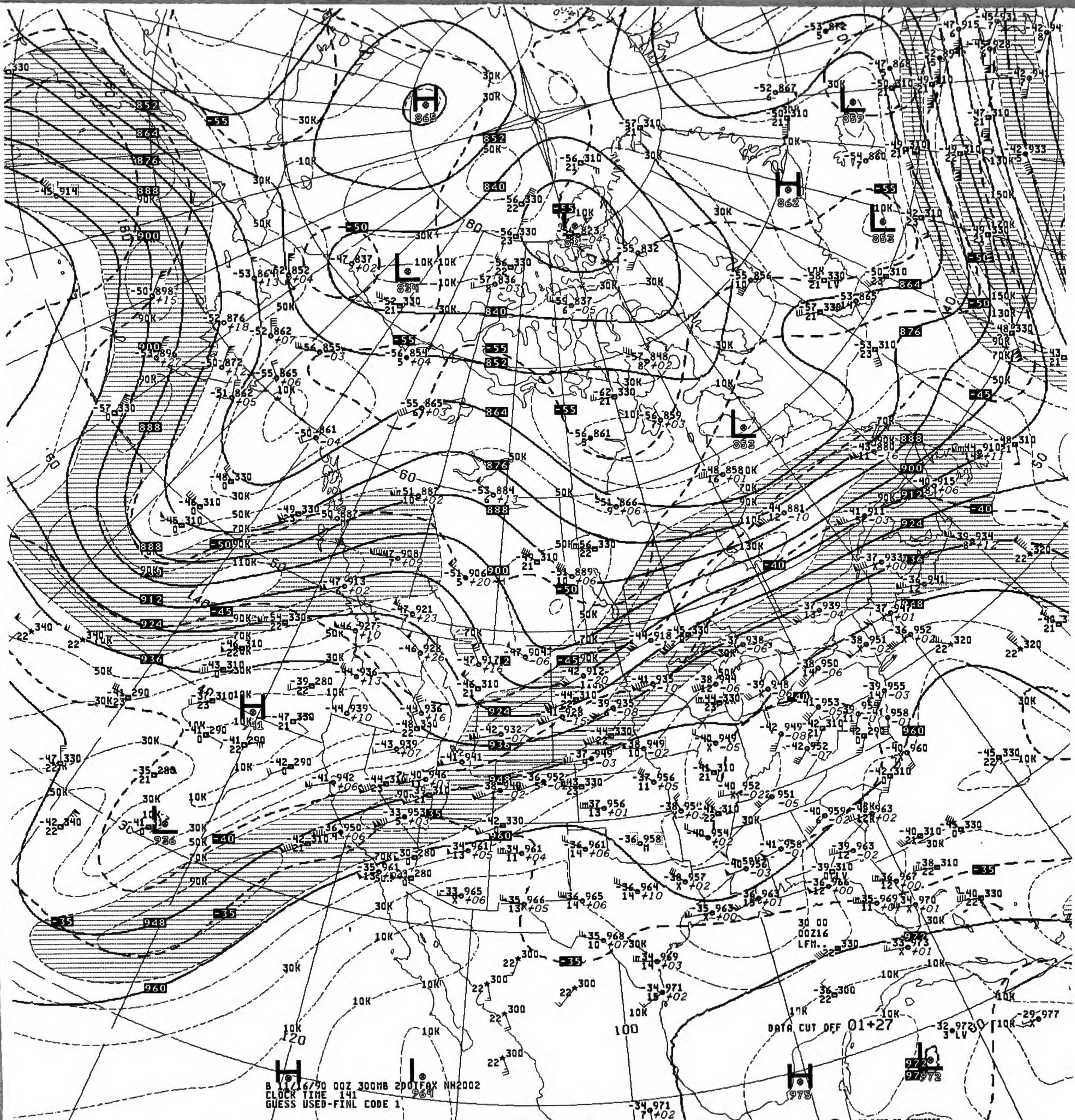
300MB

-37 961
18

ID 72273
LAT/LONG 31N110W


B 11/15/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
30 00
12Z15
LFM.
H
864
L
824
L
856
L
851
H
856
L
850
L
951
H
961
L
959
H
973
120
100
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 15 NOV 90


DATA CUT OFF 01+27
30 00
00Z16
LFM..

B 11/16/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 16 NOV 90

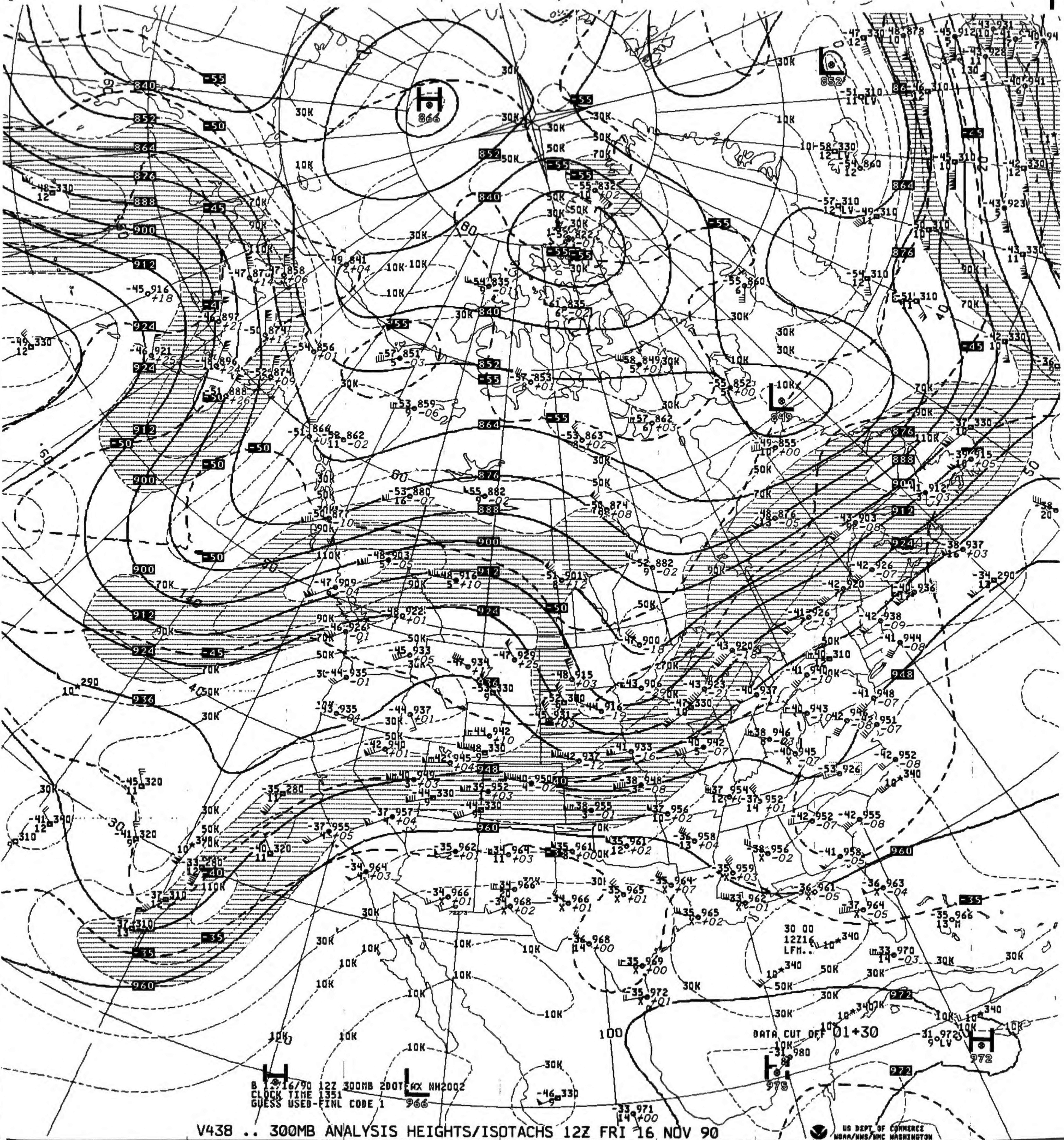
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-33 968
22

ID
LAT/LONG

72273
31N110W


DATA CUT OFF 01+30
B 11/16/90 12Z 300MB 2DOT FAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
30 00
12Z16
LFM..
H
866
L
852
L
849
H
972
H
975
L
966
840
852
864
876
888
900
912
924
936
948
960
972
-55
-50
-45
-35
30K
50K
70K
90K
110K
10K
100

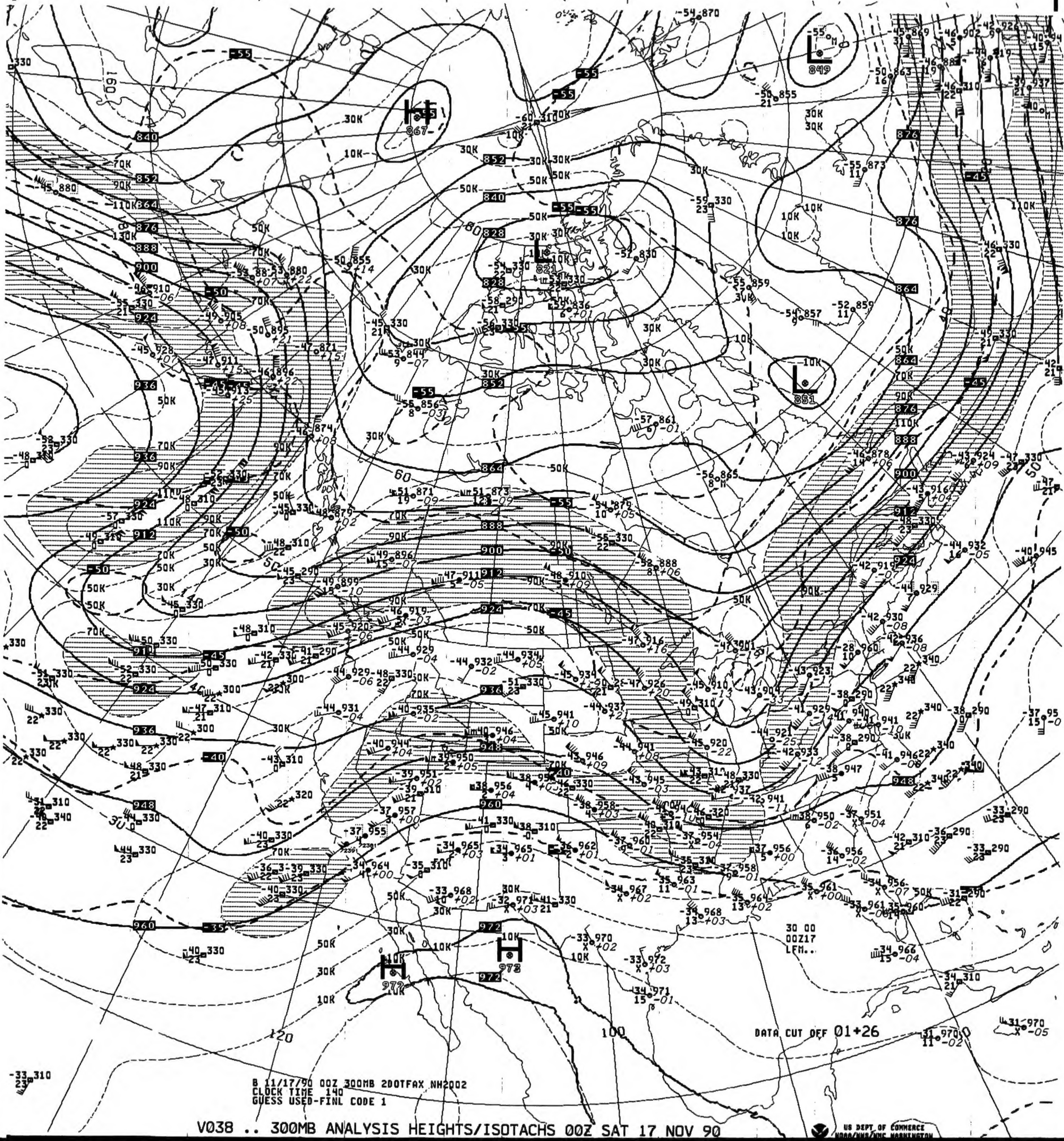
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 955
12

ID 72391
LAT/LONG 34N119W


840
852
864
876
888
900
912
924
936
948
960
972
828
821
849
851
867
973
972
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
160
120
100
80
60
50
40
30
H
L
30 00
00Z17
LFM..
DATA CUT OFF 01+26

B 11/17/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 17 NOV 90

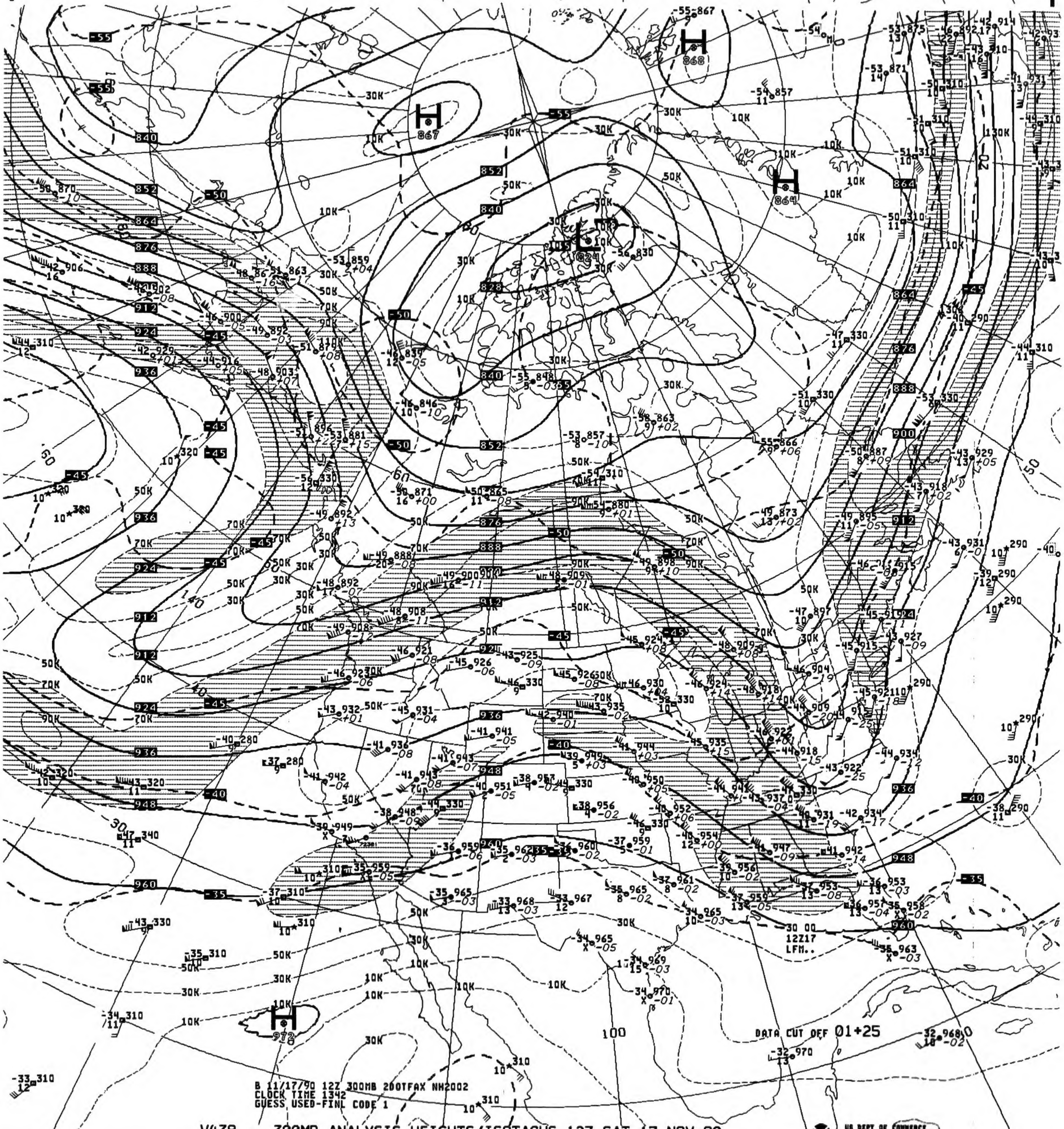
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-36 951
12

ID
LAT/LONG

72381
34N116W



H
867
H
868
H
864
L
824
H
972
DATA CUT OFF 01+25
30 00
12Z17
LFM..

B 11/17/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 17 NOV 90

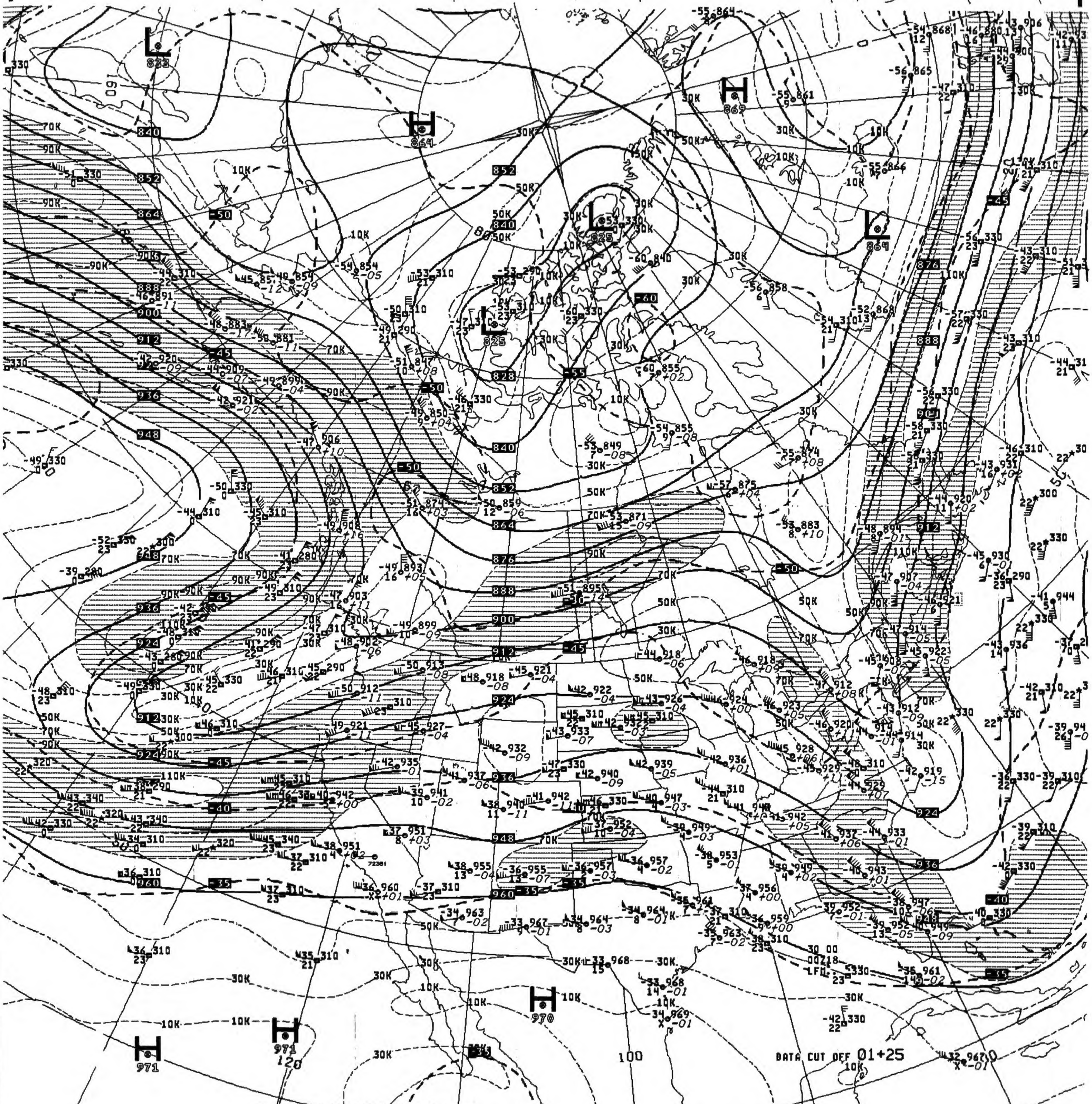
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

-32 958
10

72381
34N116W


L 832
H 864
H 869
L 825
L 825
L 864
H 970
H 971
H 971
840
852
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
160
120
100
DATA CUT OFF 01+25

B 11/18/90 00Z 300MB 20DTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

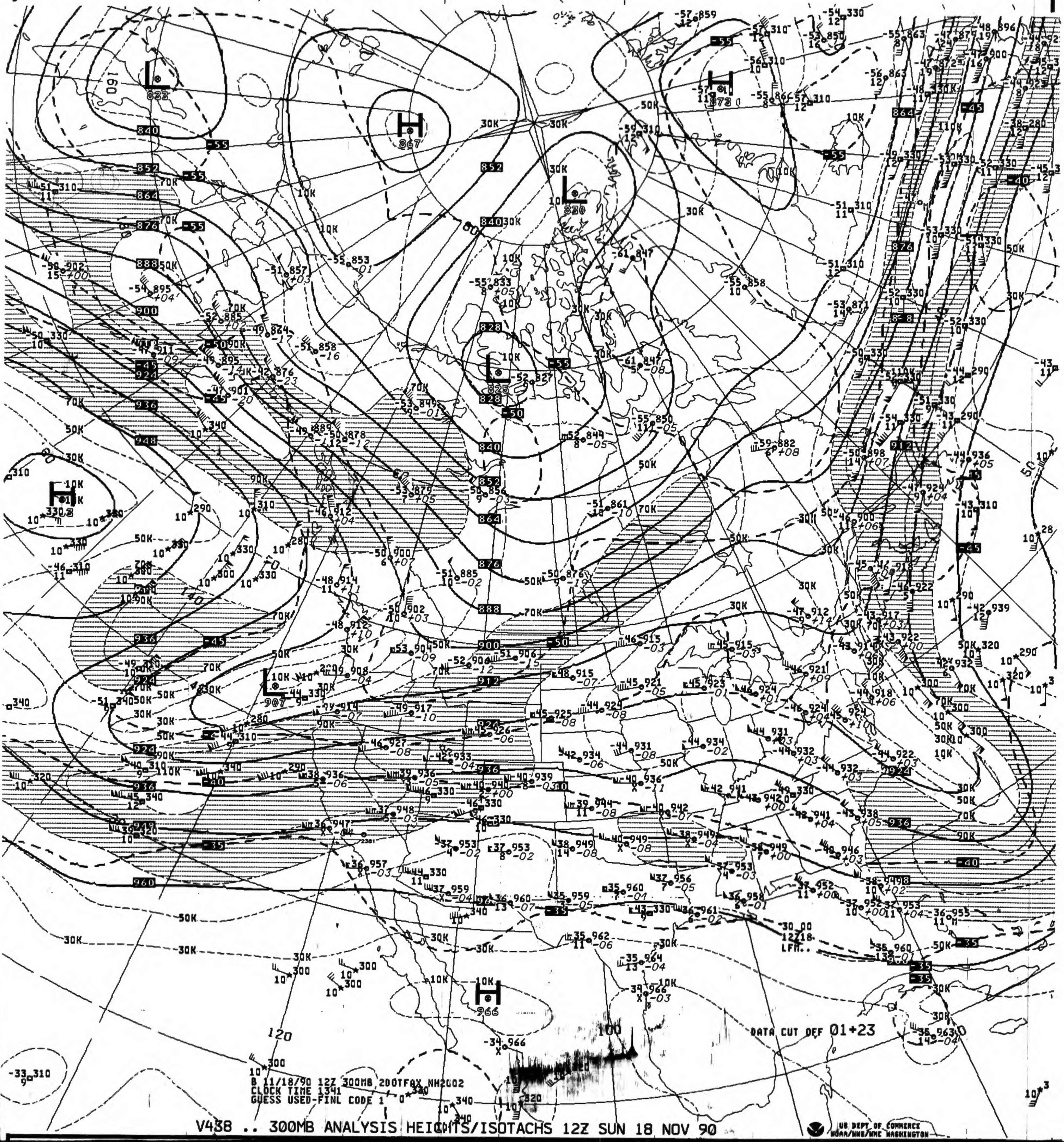
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-35 944
9

ID 72381
LAT/LONG 34N116W

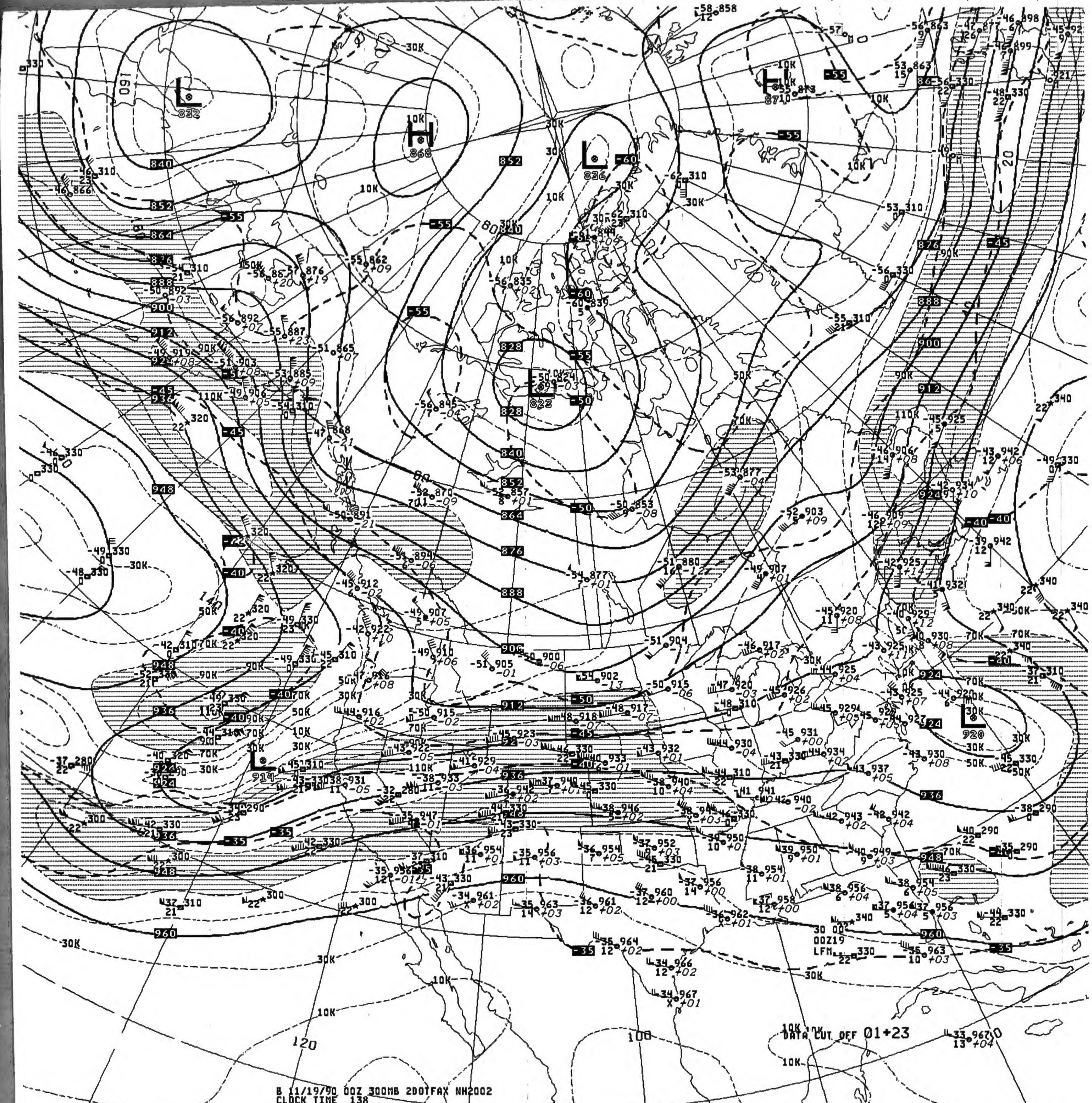


H
867
L
820
L
825
H
966
L
907
DATA CUT OFF 01+23

B 11/18/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+23
30 00Z
00Z19
LFM
840
852
864
876
888
900
912
924
936
948
960
828
822
868
836
823
914
920
-55
-60
-50
-45
-40
-35

B 11/19/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 19 NOV 90

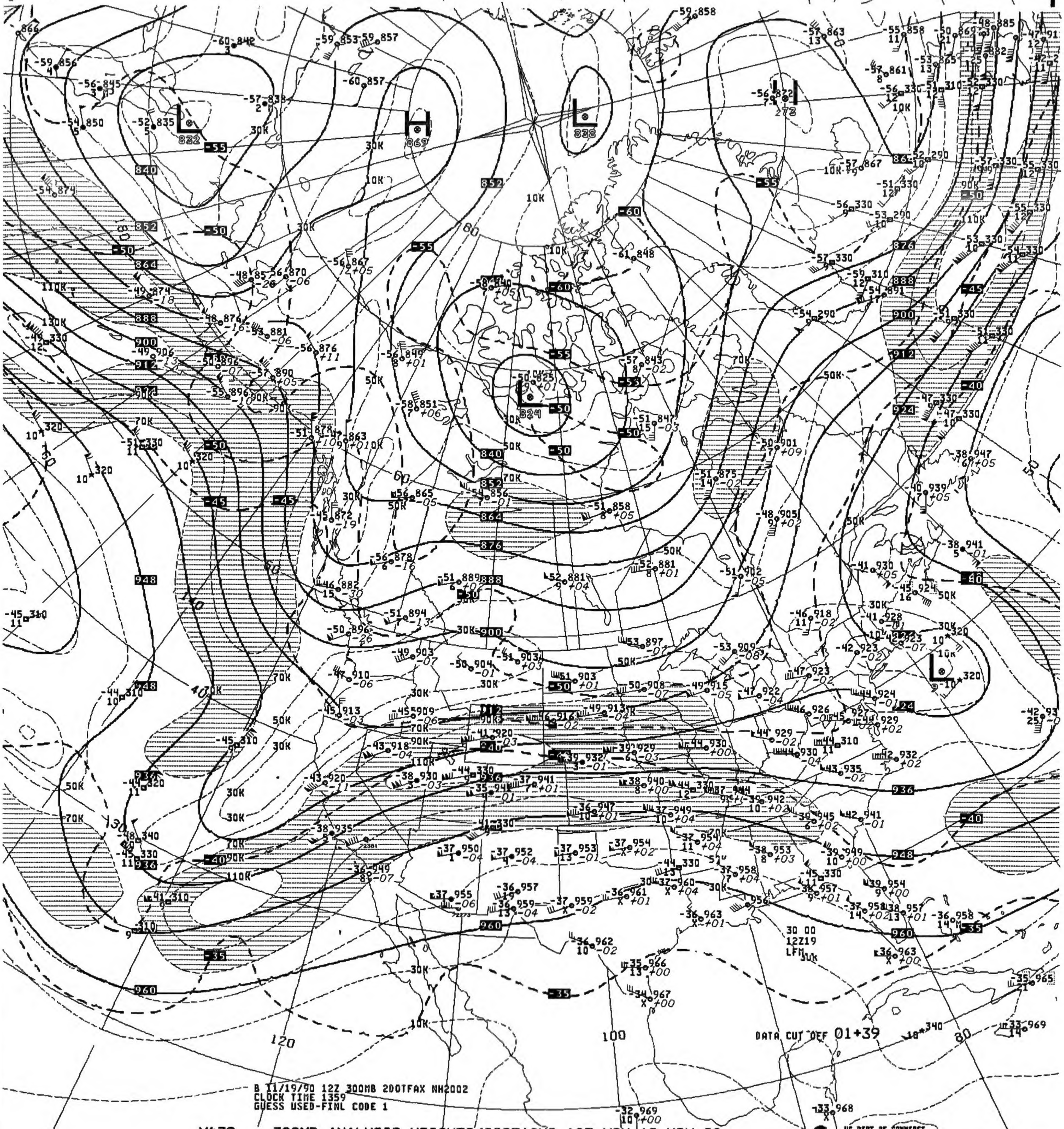
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-36 958 -42 931

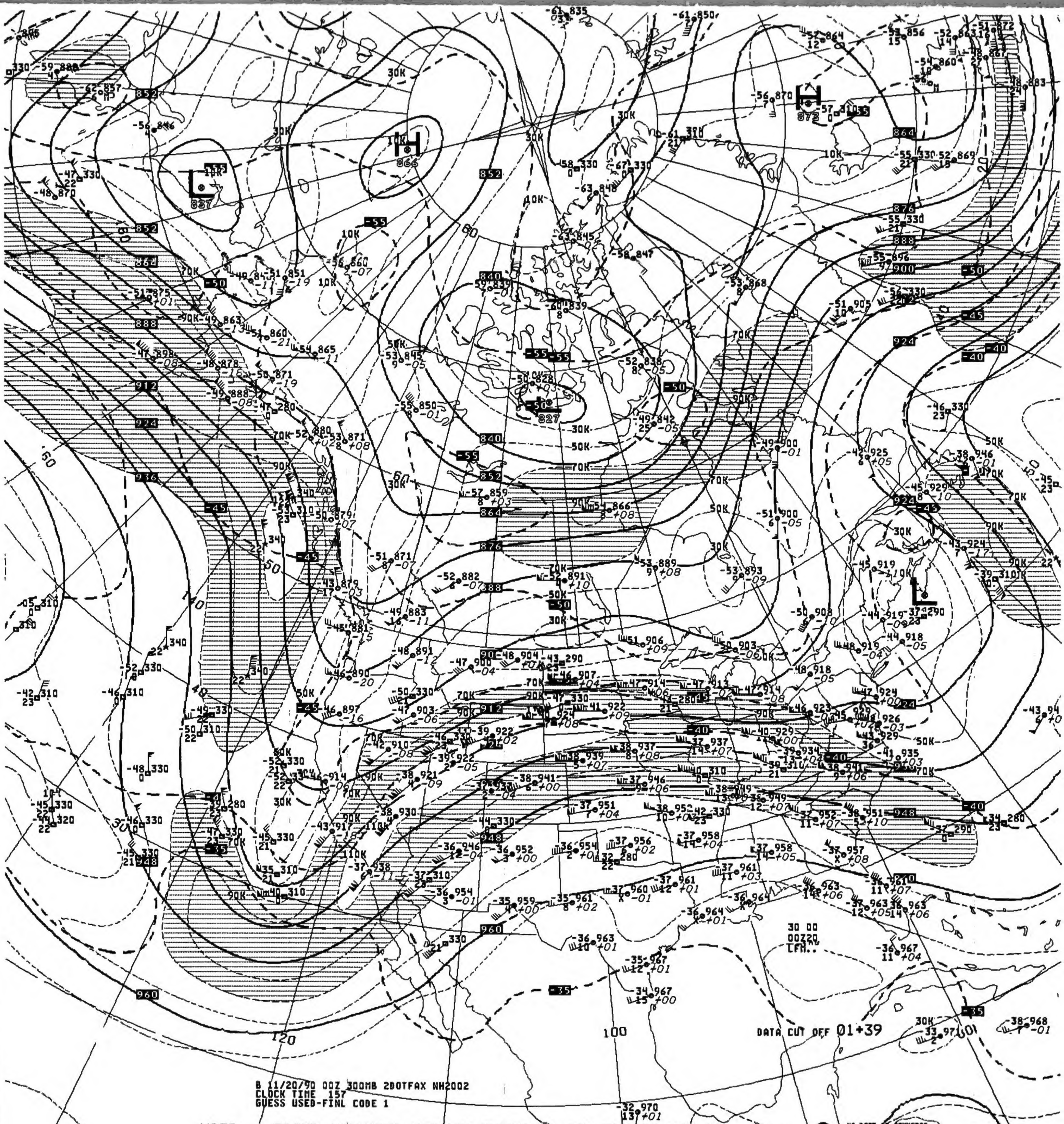
ID
LAT/LONG

72273 72381
31N110W 34N116W


H
869
L
832
L
838
L
824
L
272
L
-10
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
60
50
40
120
100
80
DATA CUT OFF 01+39
30 00
12Z19
LFM
B 11/19/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+39
30 00
00Z20
LFM..
100
120

B 11/20/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1

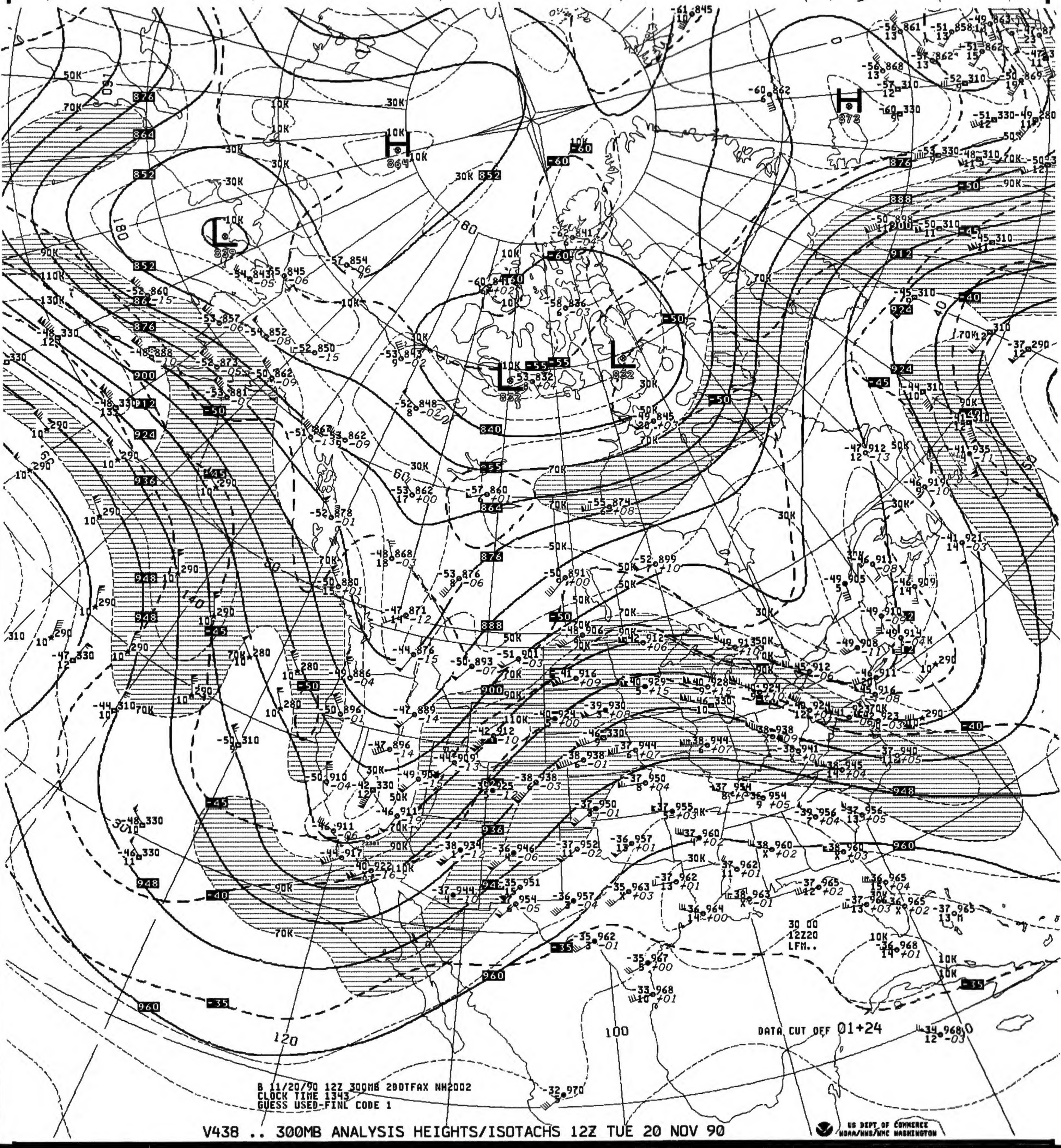
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-45 913

ID 72381
LAT/LONG 34N116W


DATA CUT OFF 01+24
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12Z20
LFM..

B 11/20/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

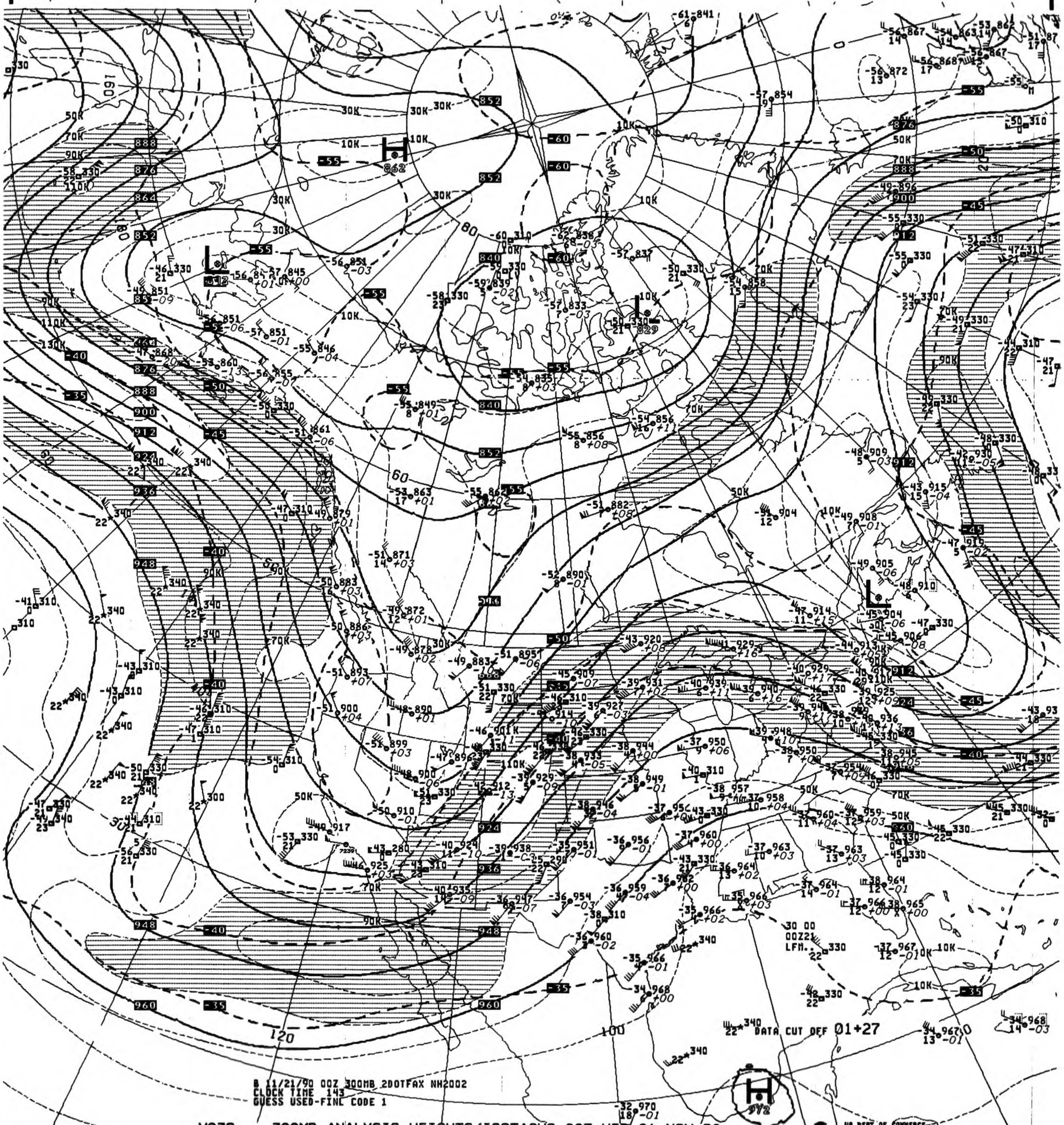
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

48 919

ID 72391
LAT/LONG 34N119W

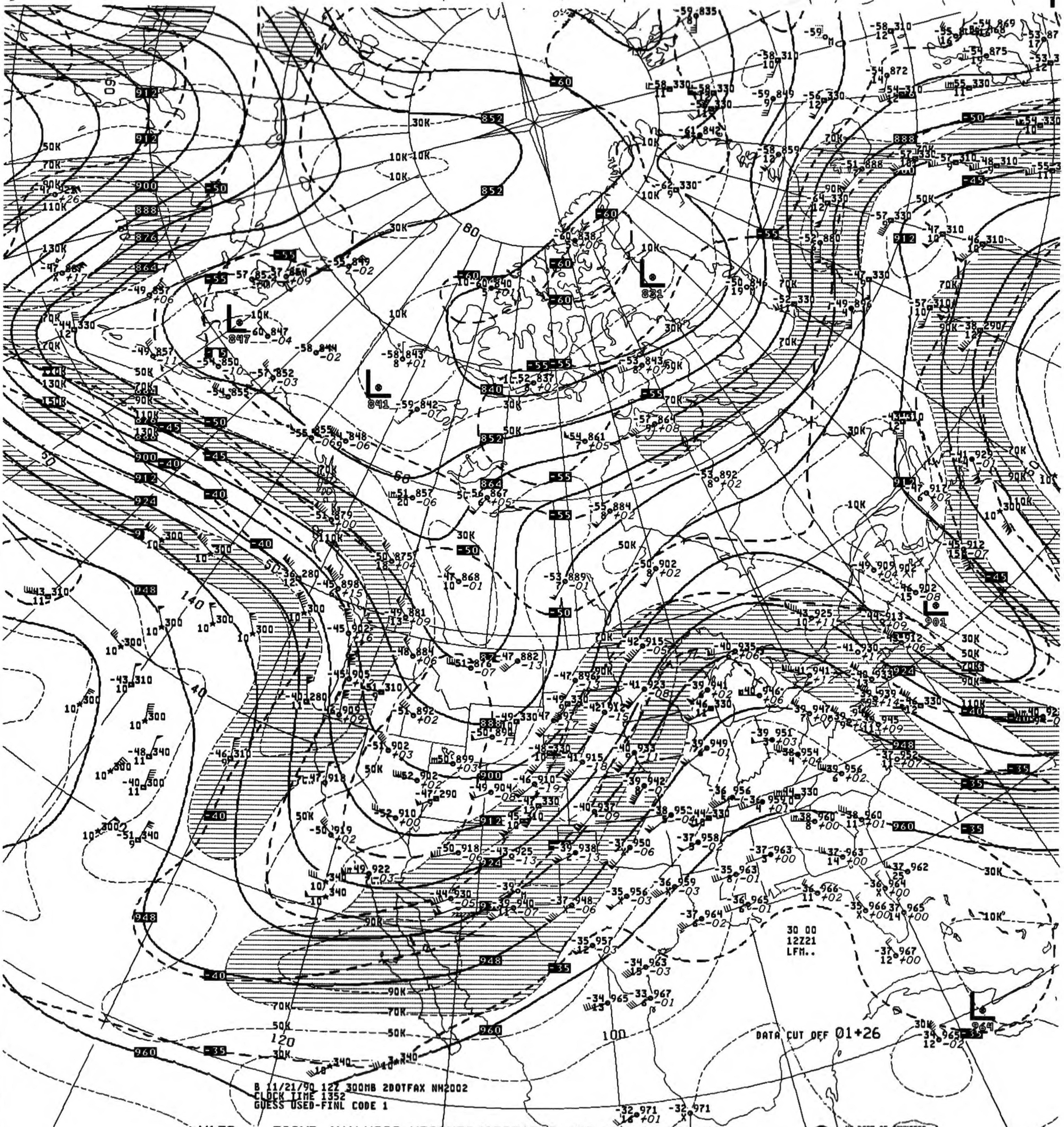

B 11/21/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
30 00
00Z21
LFM..
H
L
US DEPT OF COMMERCE-
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 21 NOV 90

300MB

ID
LAT/LONG

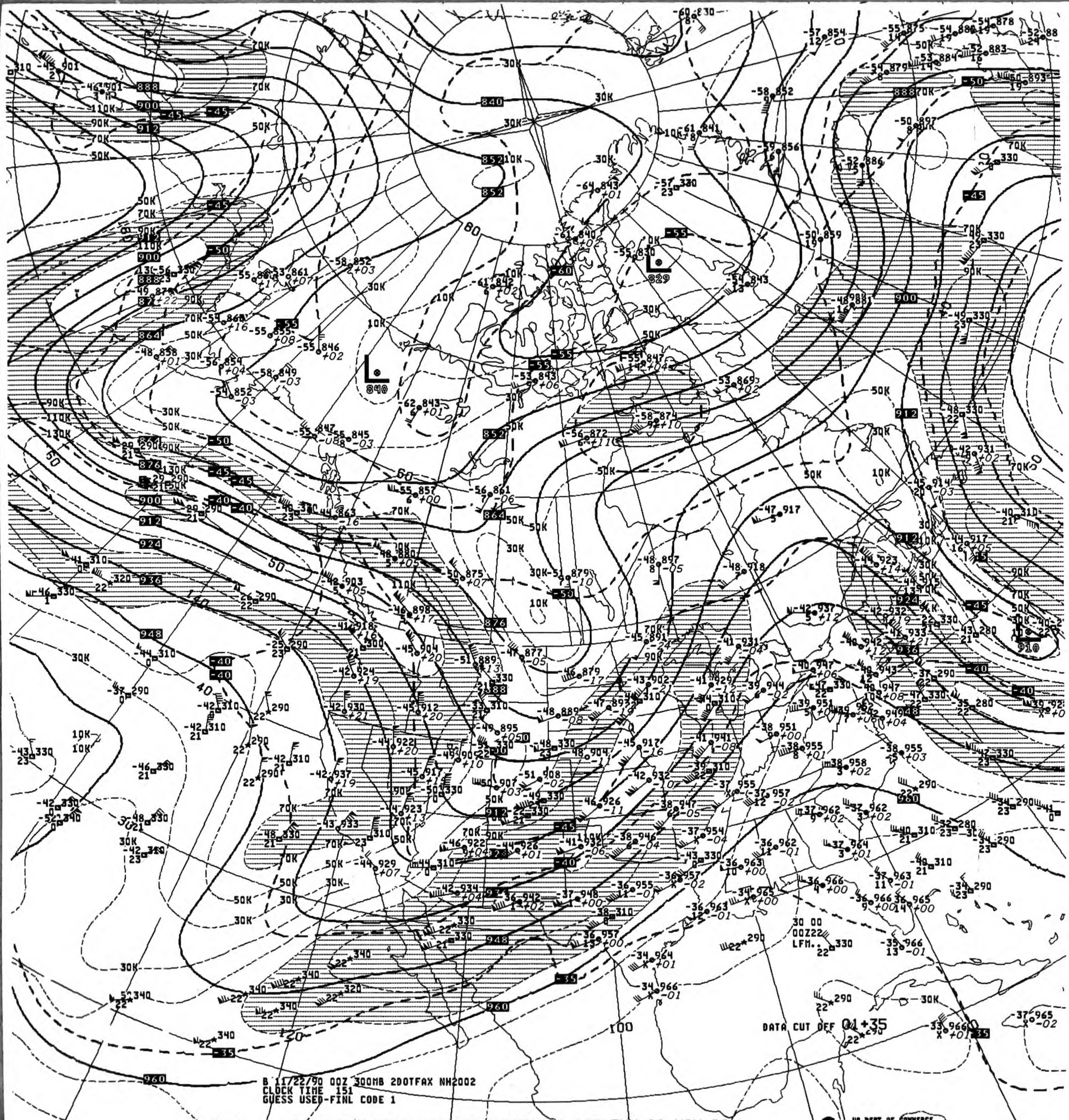
-43 933
23
72273
31N110W


852
840
864
888
900
912
924
948
960
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
150K
60
80
100
120
140
DATA CUT OFF 01+26
30 00
12Z21
LFM..

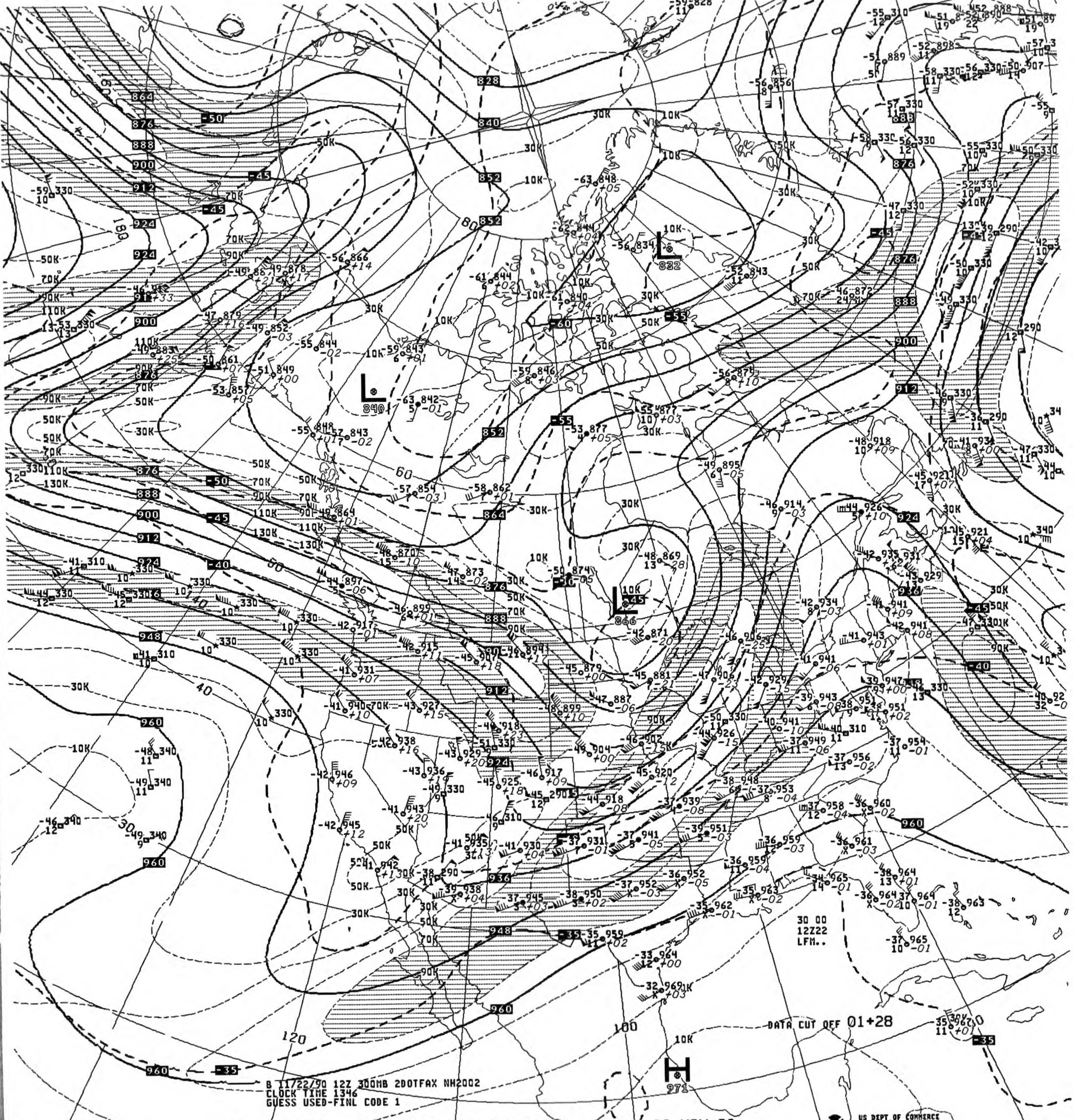
B 11/21/90 12Z 300MB 20OTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

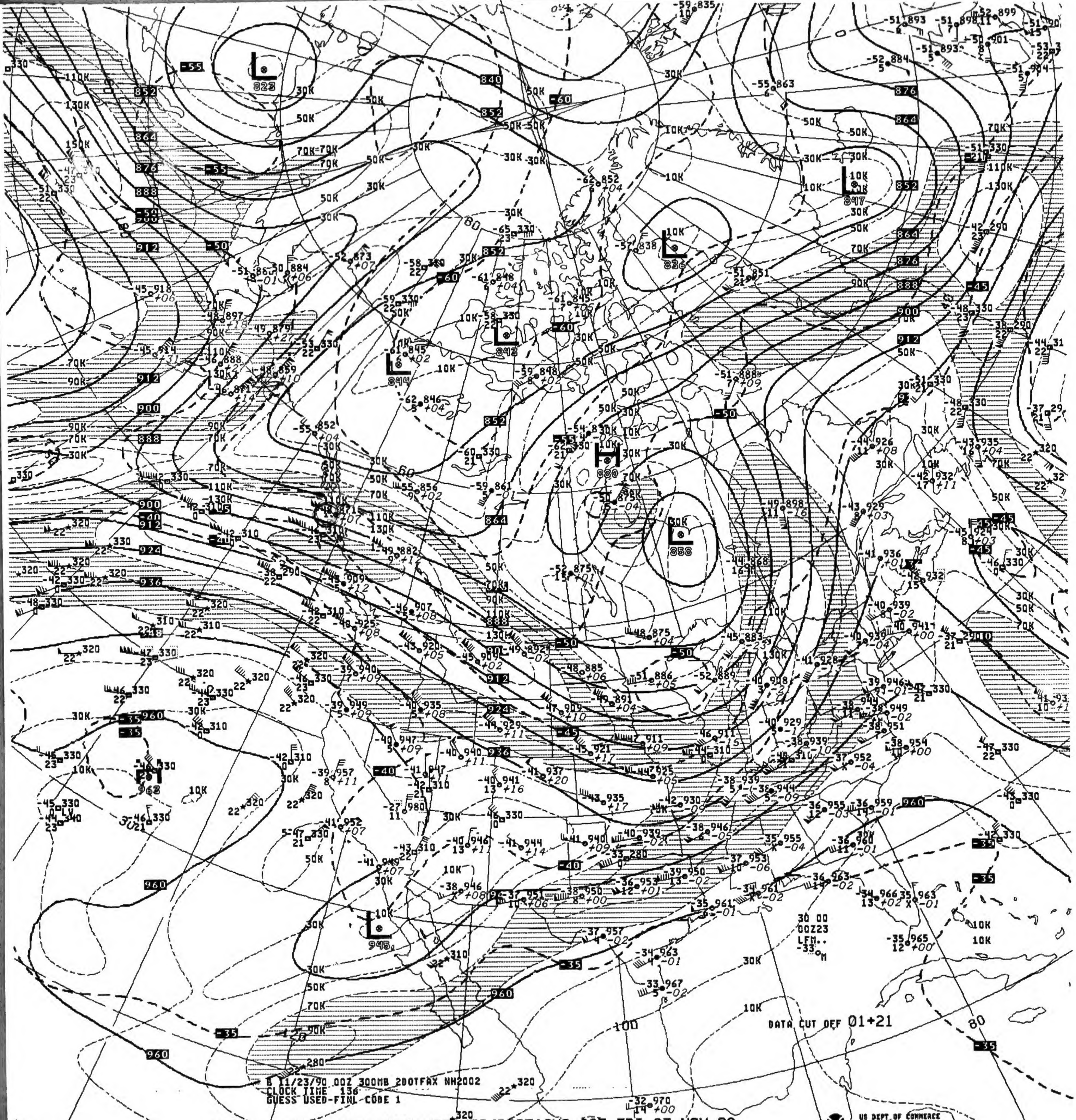

B 11/22/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
DATA CUT OFF 01+35
30 00
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 22 NOV 90

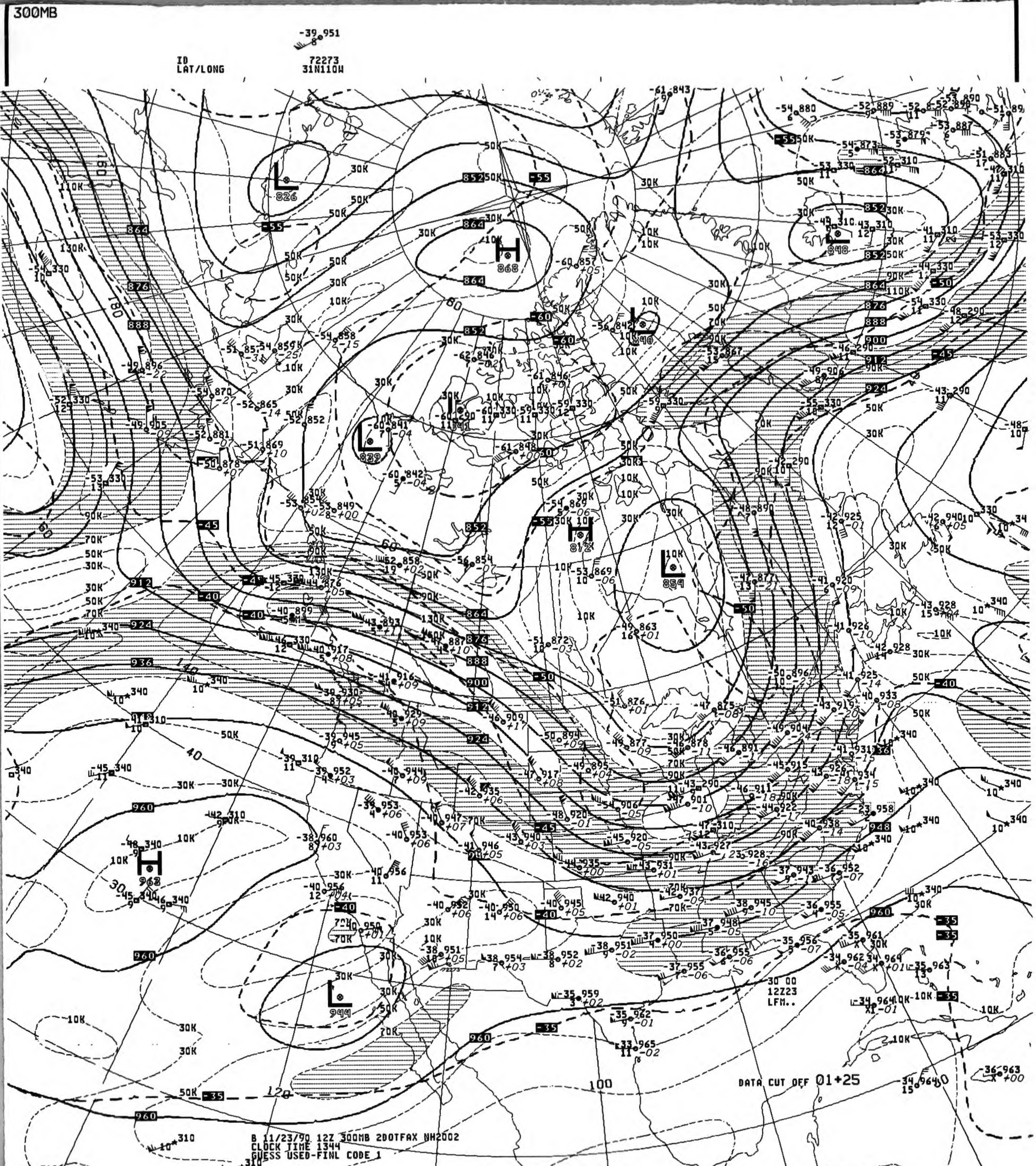

DATA CUT OFF 01+28
30 00
12Z22
LFM..
B 11/22/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1
H
971
L
840
L
832
L
866

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/23/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
DATA CUT OFF 01+21
30 00
00Z23
LFM..
-33
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
823
847
836
843
844
880
858
945
962
852
864
876
888
900
912
924
936
960
840
-35
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
150K
60
80
100
120

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 23 NOV 90


300MB
-39 951
8
ID 72273
LAT/LONG 31N110W
L 826
H 868
L 840
L 848
L 839
L 11941
H 872
L 854
H 962
L 944
864
876
888
900
912
924
936
948
960
852
-55
-60
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
180
160
140
120
100
80
60
40
30

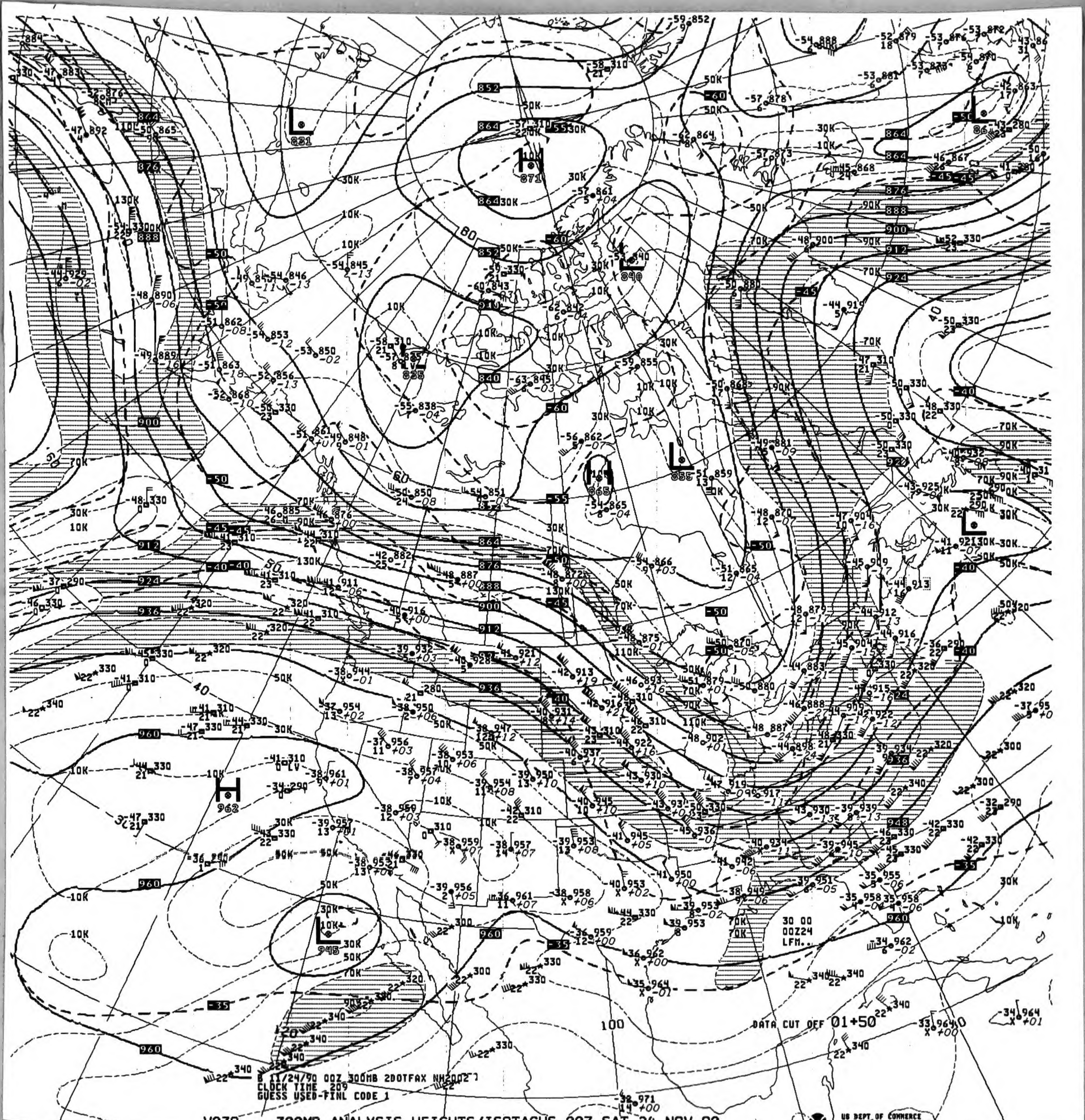
30 00
12Z23
LFM..

DATA CUT OFF 01+25

B 11/23/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

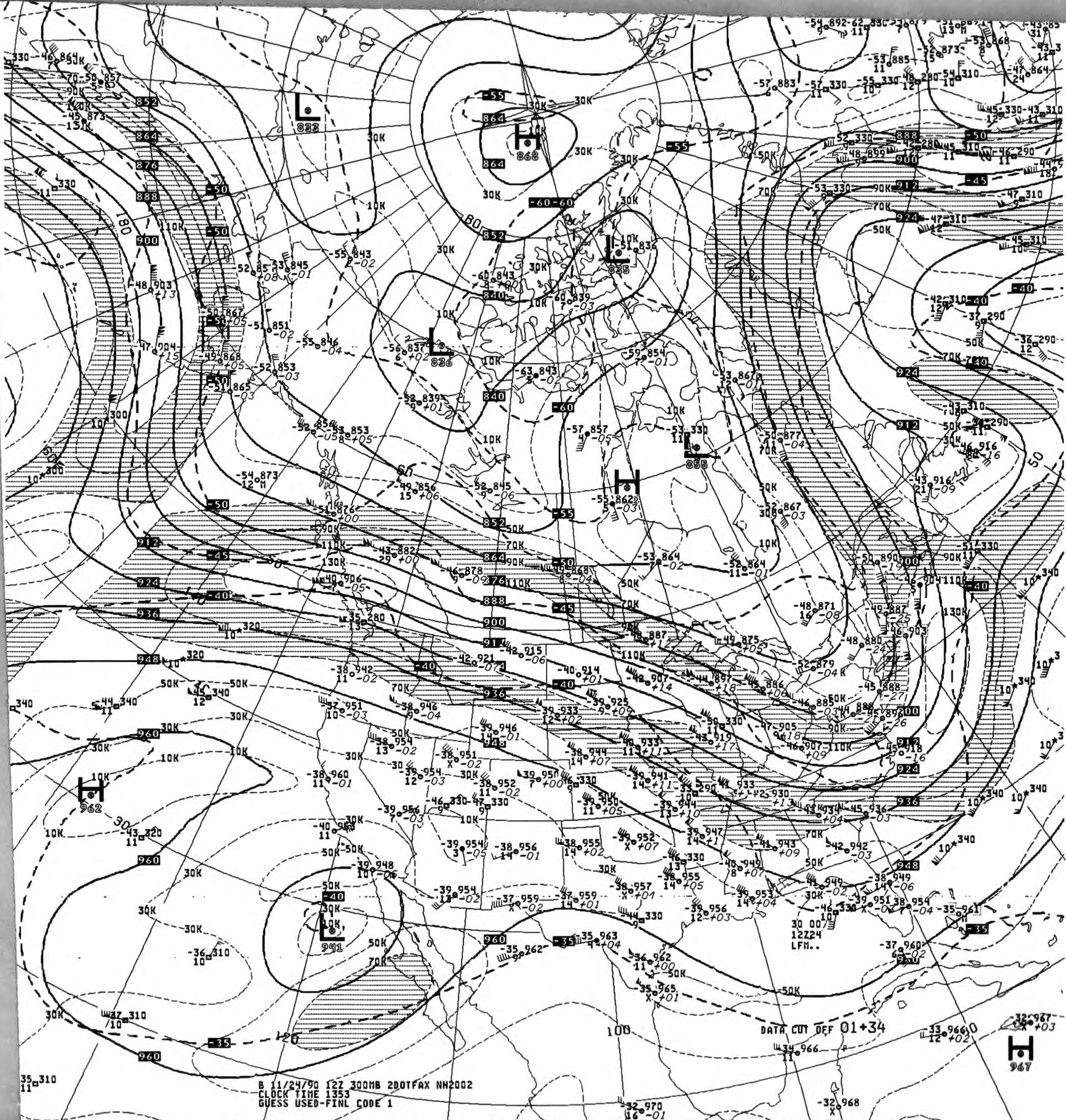
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

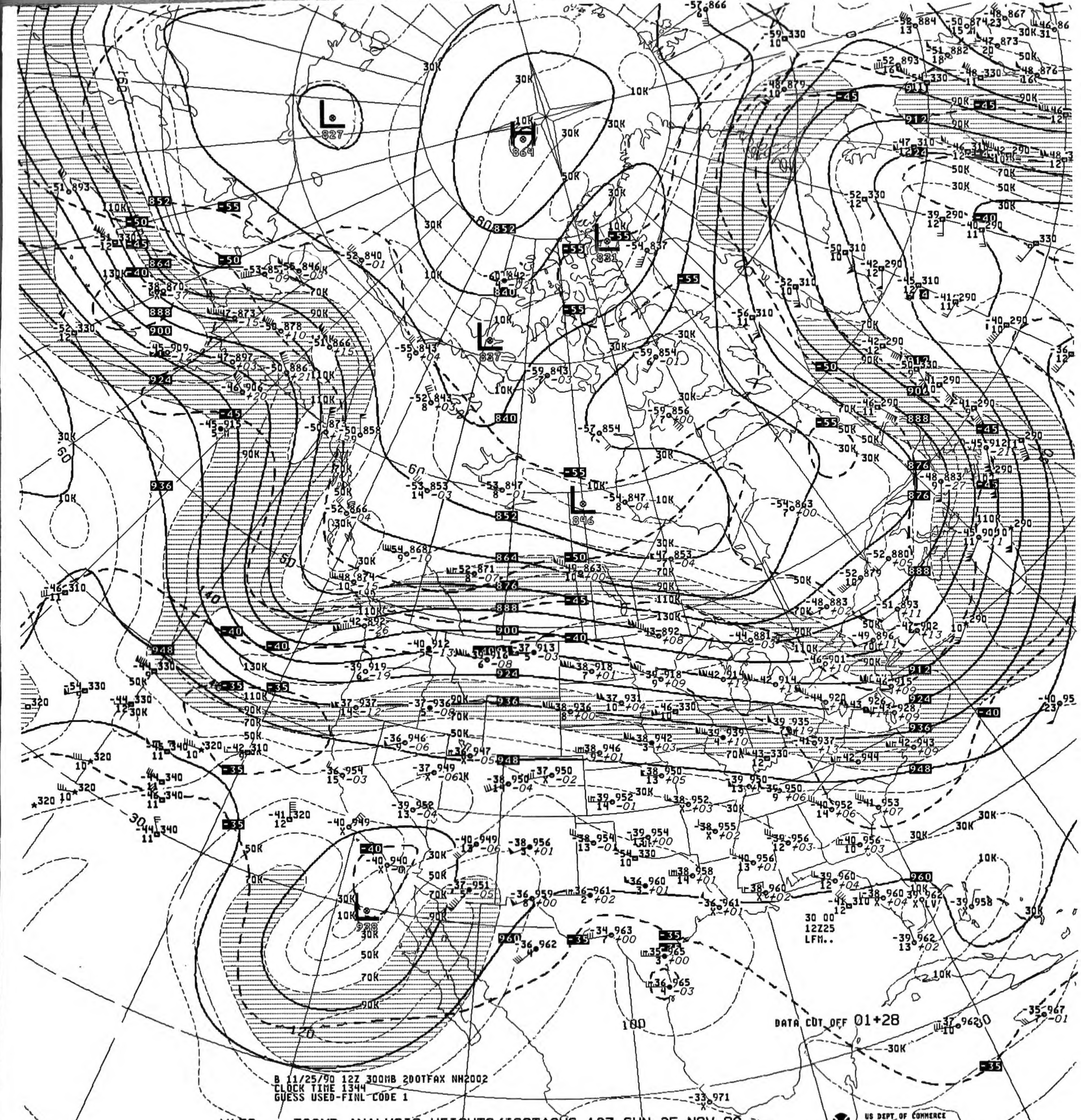

B 11/24/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 209
GUESS USED-FINL CODE 1
DATA CUT OFF 01+50
30 00
00Z24
LFM..
H
871
H
962
H
865
L
831
L
835
L
840
L
855
L
945

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/24/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
30 00
12Z24
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 24 NOV 90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CLOCK TIME 1344
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NOAA/NWS/NMC WASHINGTON
L
827
H
864
L
831
L
837
L
846
L
938
852
864
876
888
900
912
924
936
948
960
-55
-50
-45
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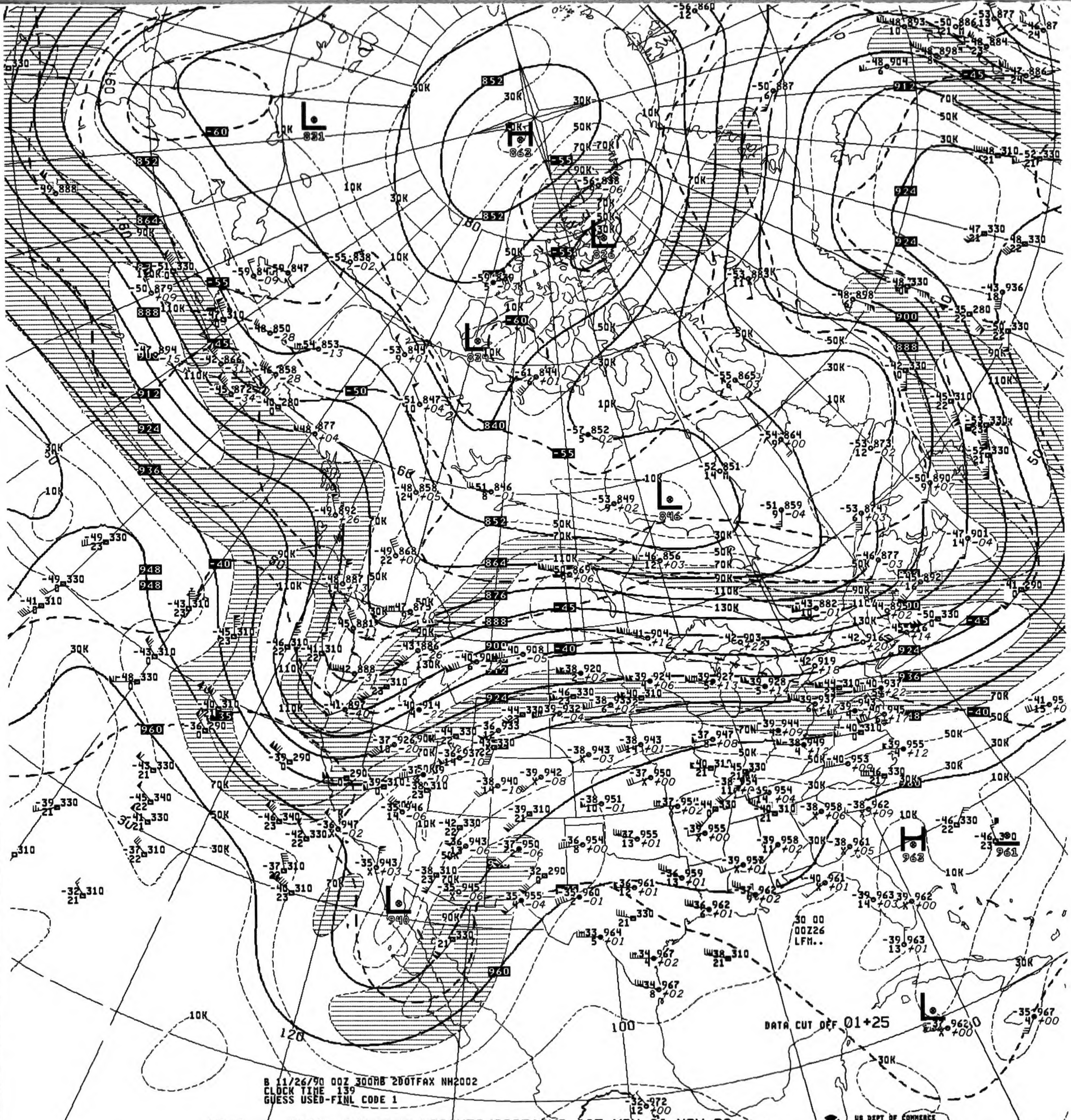
110K
130K

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 25 NOV 90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L
H
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-55
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-45
-40
-35
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864
888
912
924
936
948
960
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50K
70K
90K
110K
130K
10K
120
100
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00Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/26/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 26 NOV 90

300MB

-38 937
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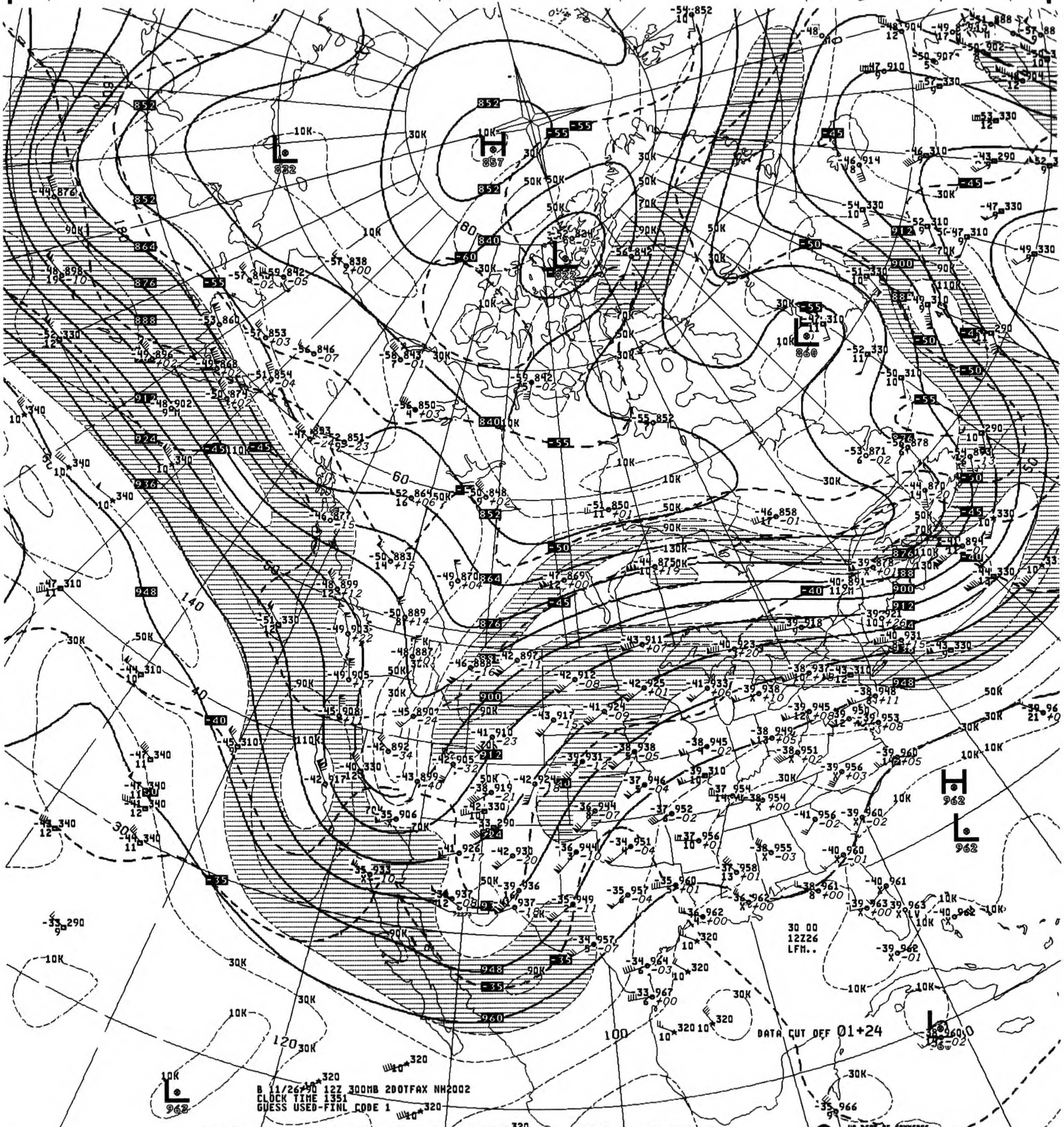
ID 72273
LAT/LONG 31N110W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B 11/26/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1351
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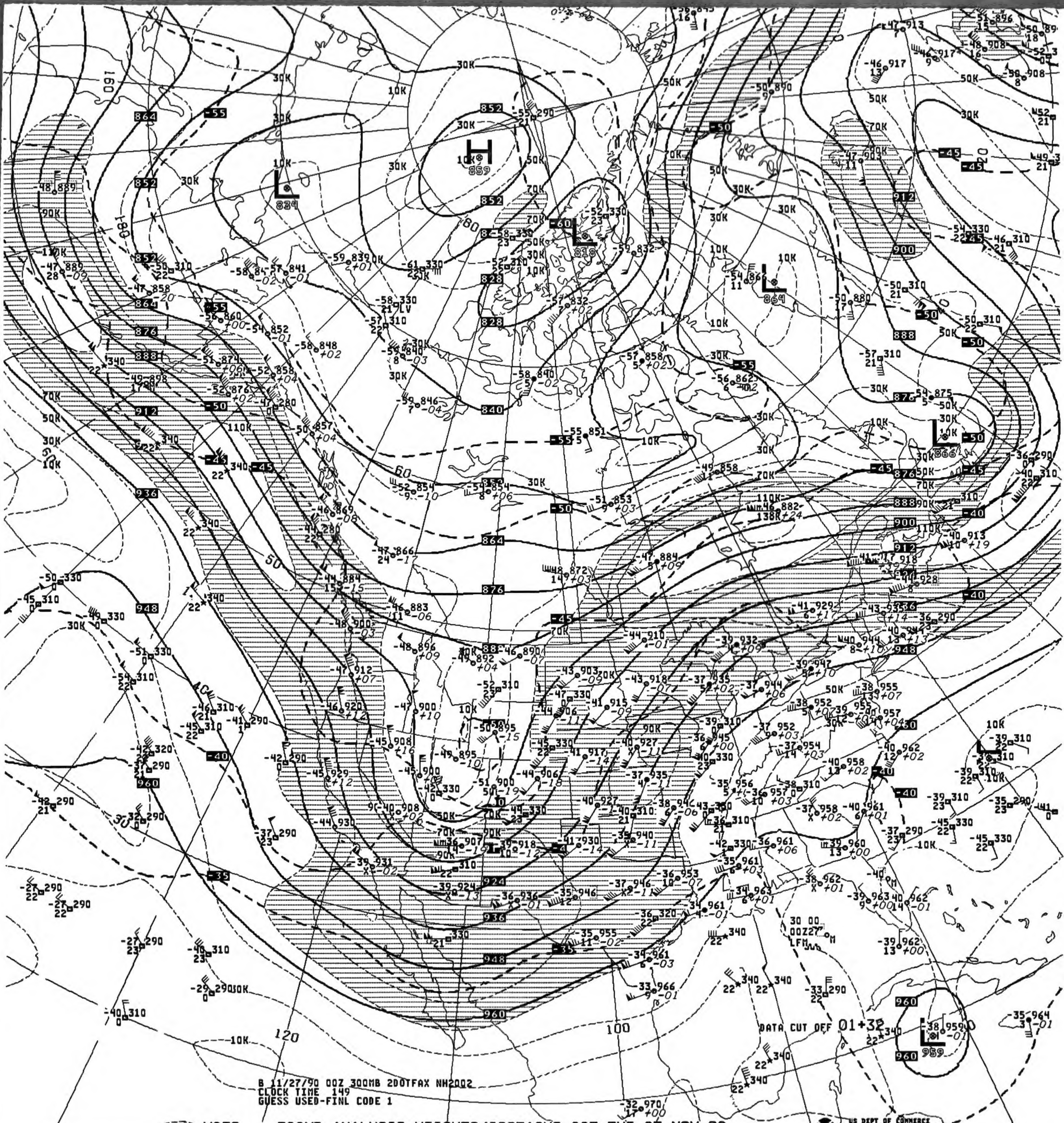
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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828
840
900
924
-55
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-40
-35
-60
10K
30K
50K
70K
90K
110K
160
180
120
100
DATA CUT OFF 01+32
B 11/27/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 27 NOV 90

300MB

40 929
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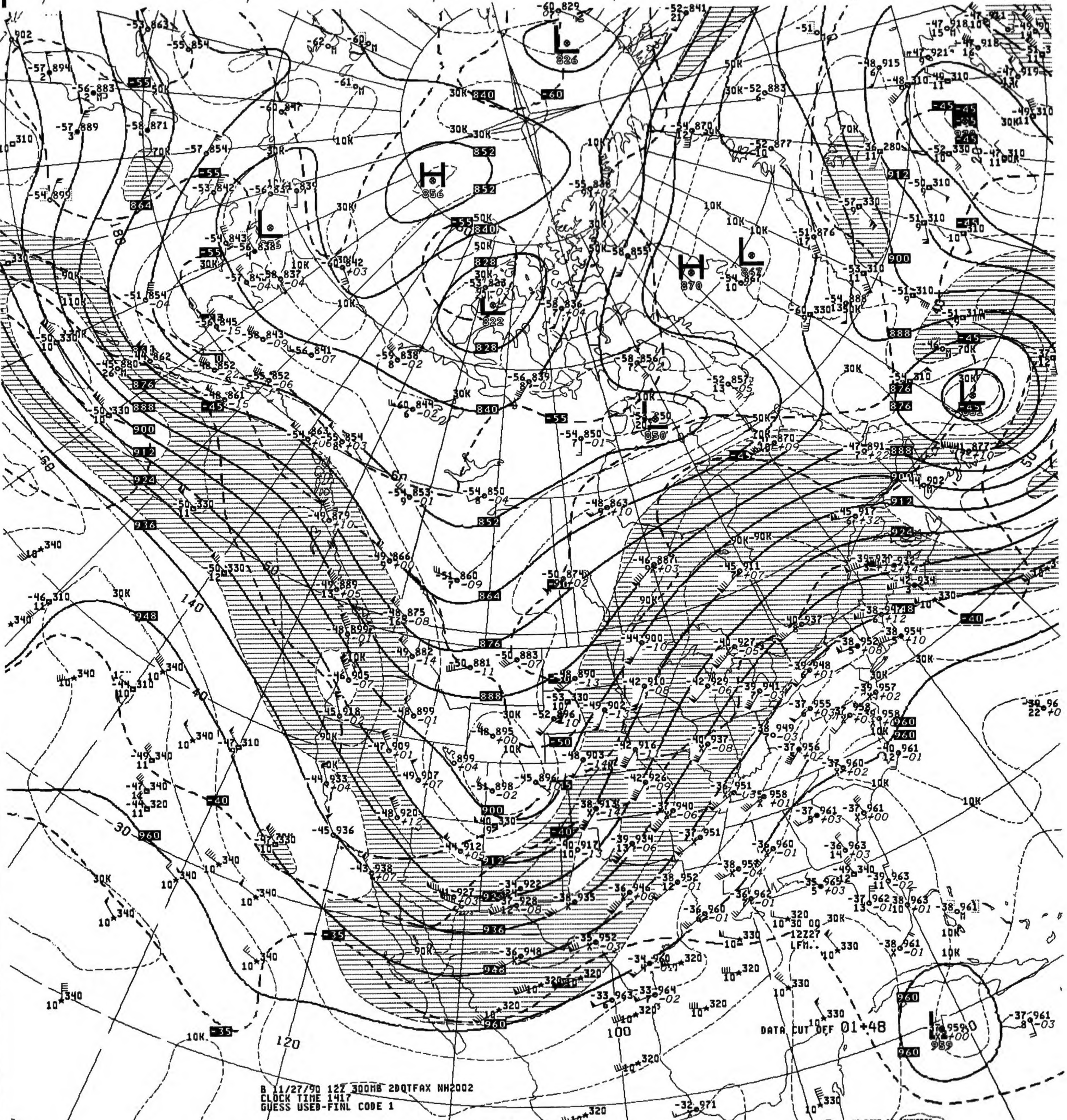
ID 72273
LAT/LONG 31N110W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CLOCK TIME 1417
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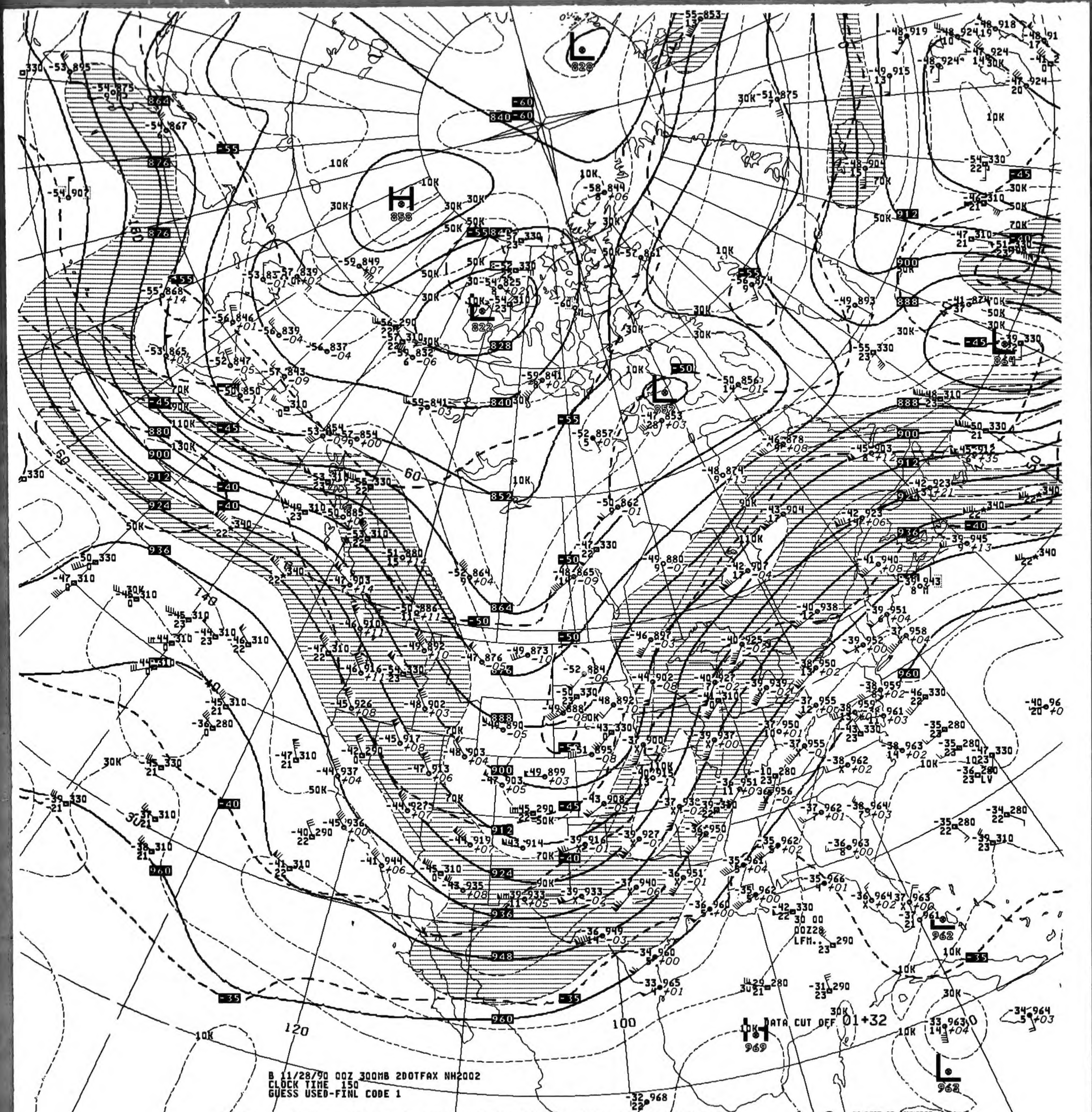
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 828
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L 962
L 962
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LFM..
120
100
140
160

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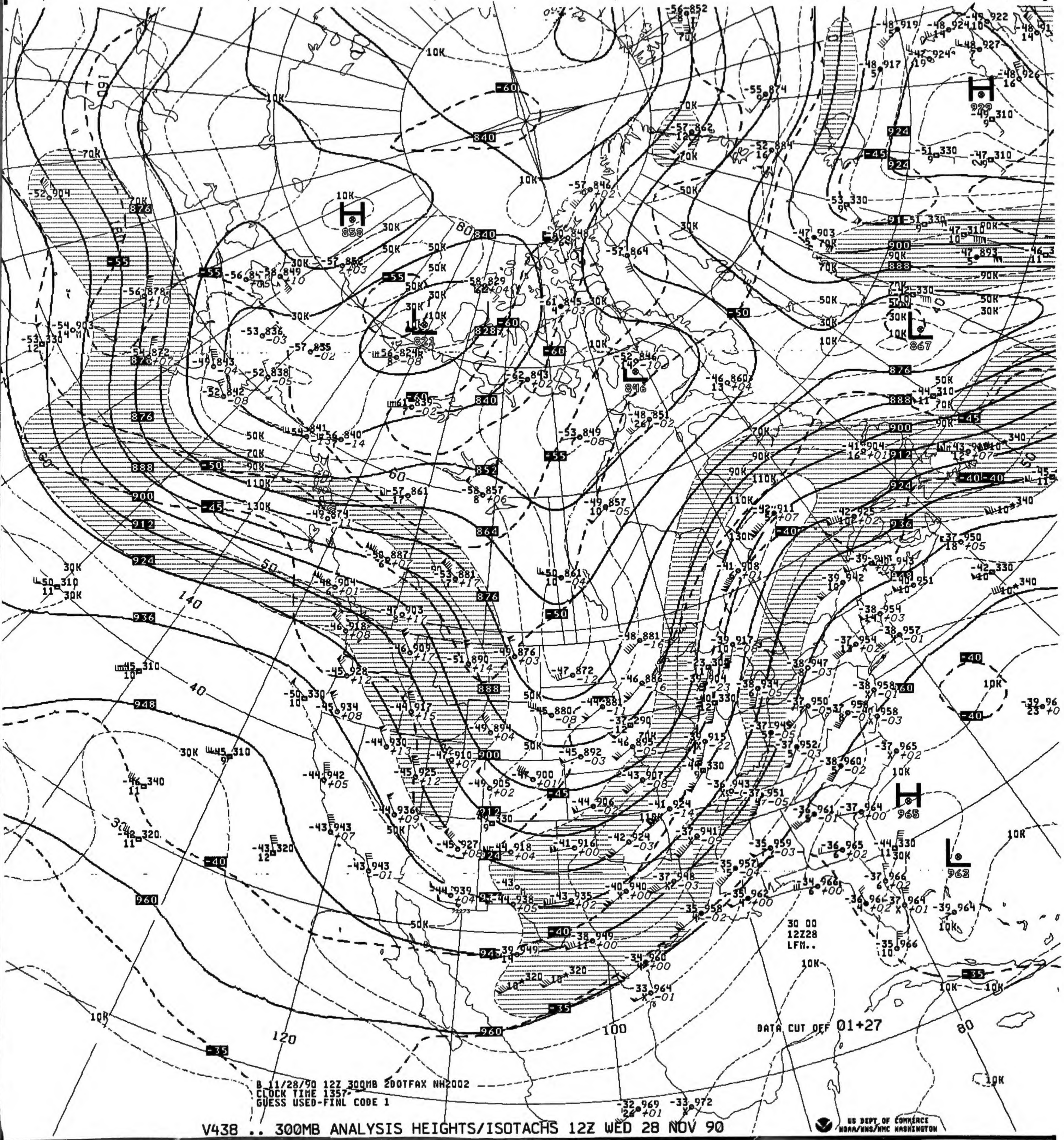
CLOCK TIME 150
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID 72273
LAT/LONG 31N110W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LFM..
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120
100
80

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CLOCK TIME 1357
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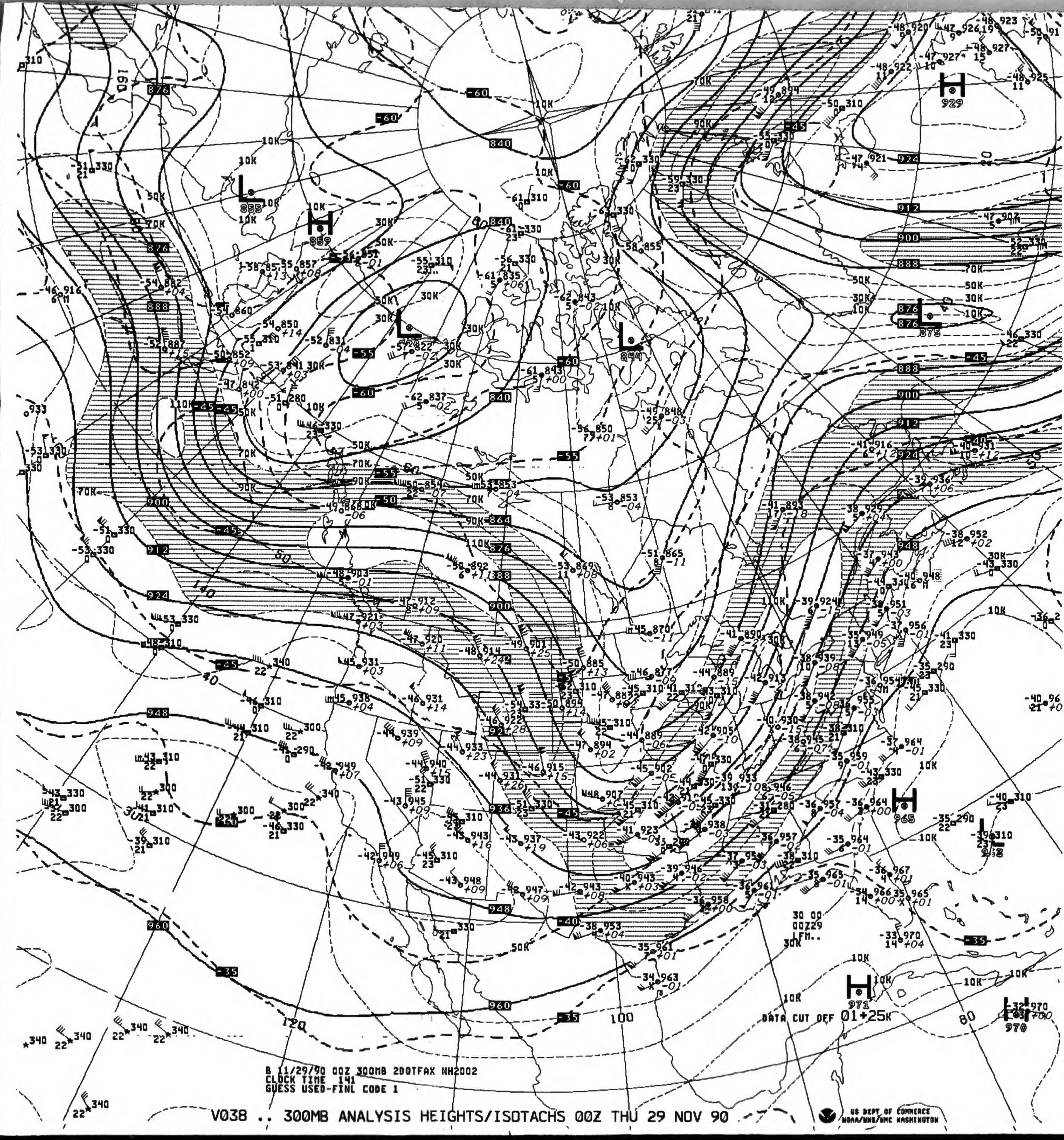
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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80
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CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

43 949
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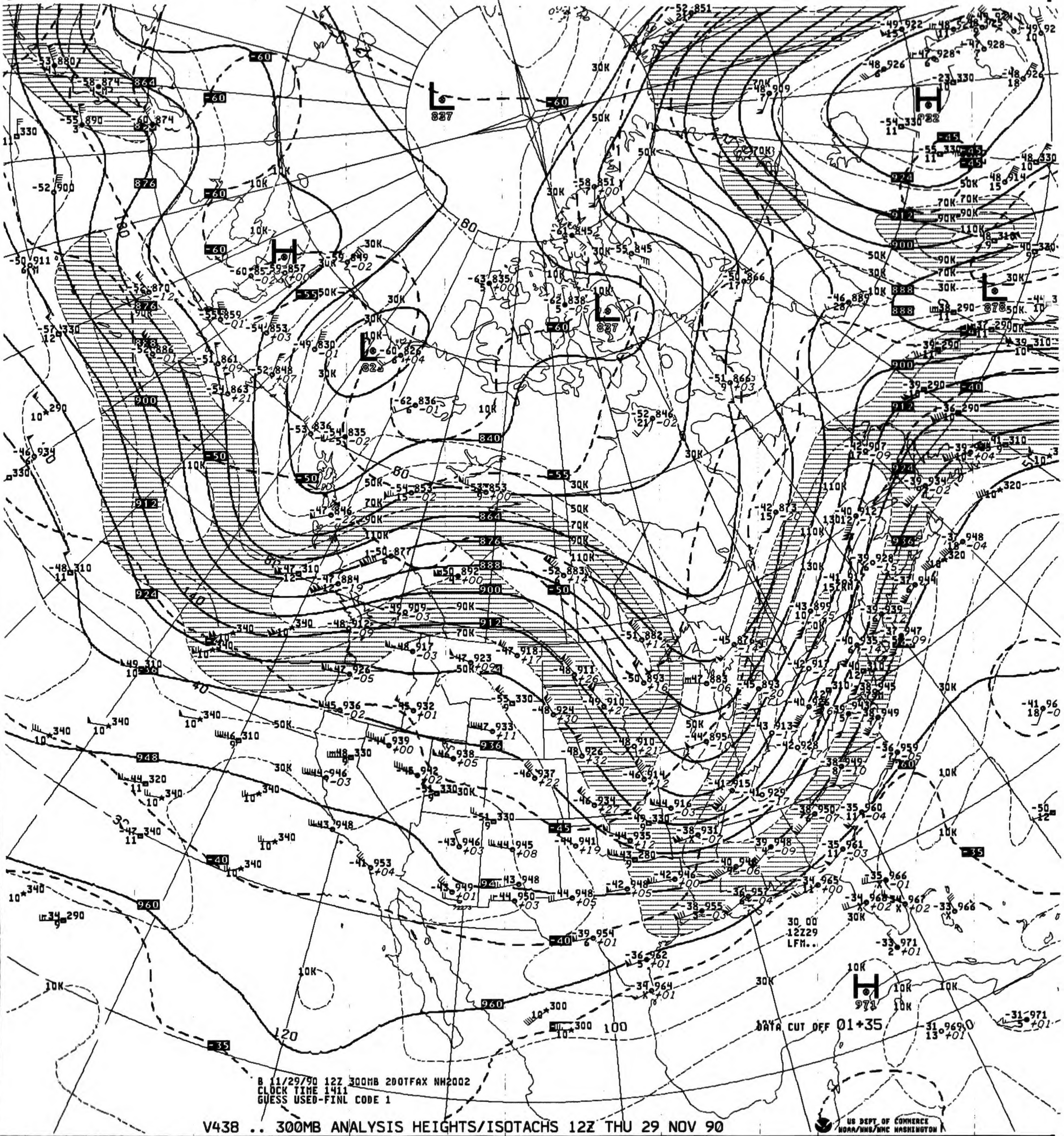
ID 72273
LAT/LONG 31N110W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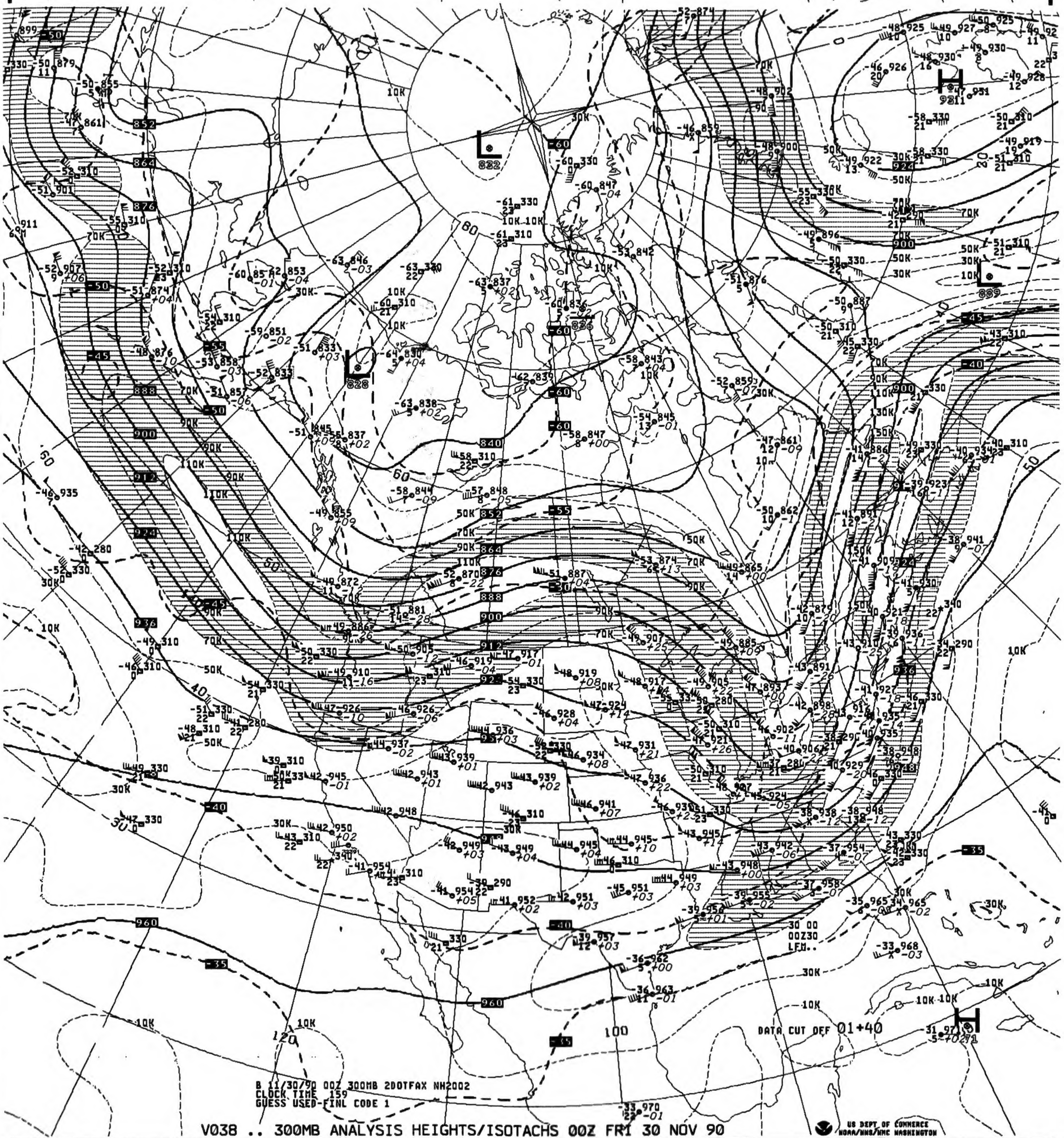
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 951

ID 72391
LAT/LONG 34N119W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GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

41 951
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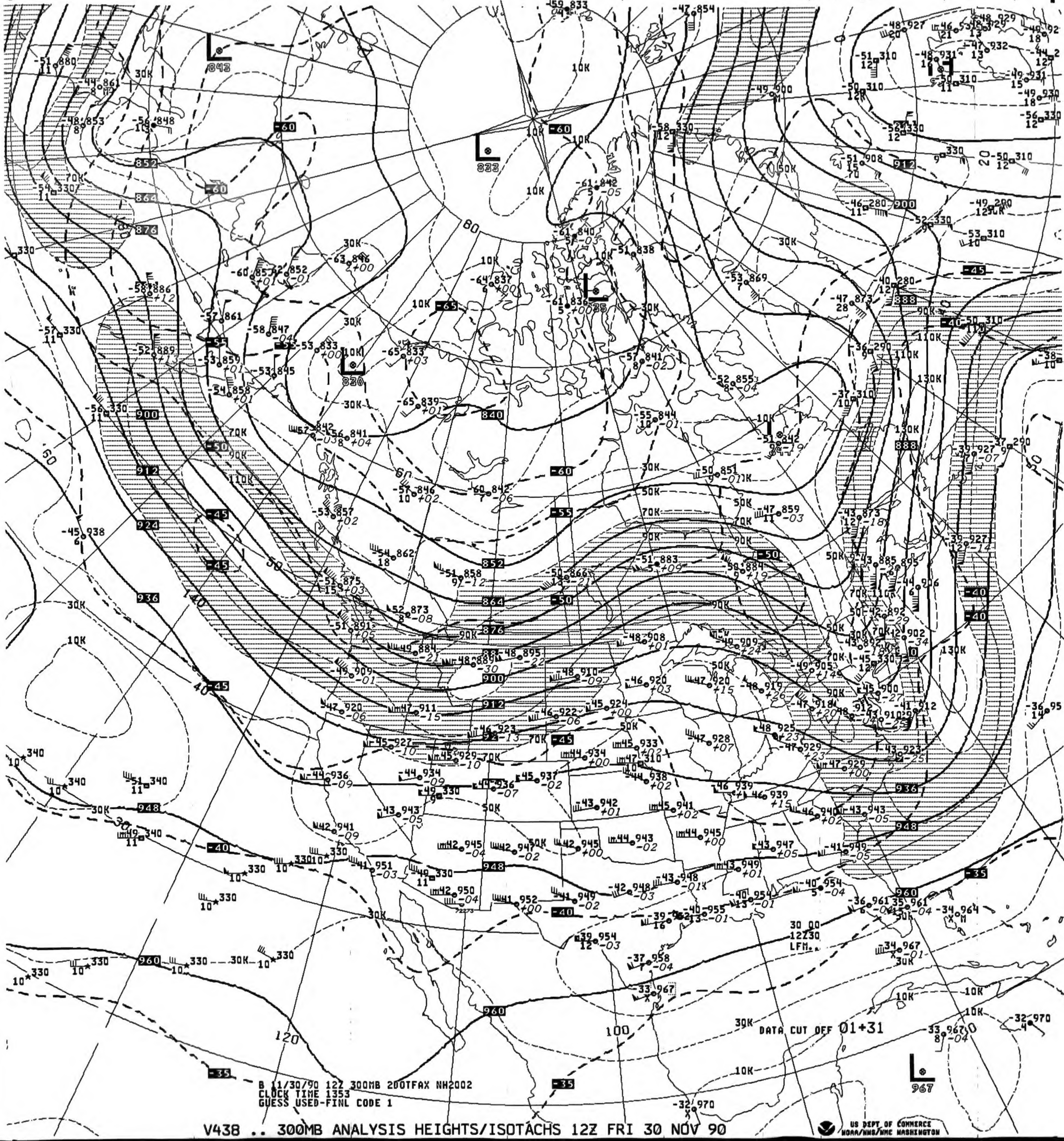
ID 72273
LAT/LONG 31N110W



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L 833
L 830
L 835
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-40
-35
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130K
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DATA CUT OFF 01+31

B 11/30/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

OAA Form 48 - 364A
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

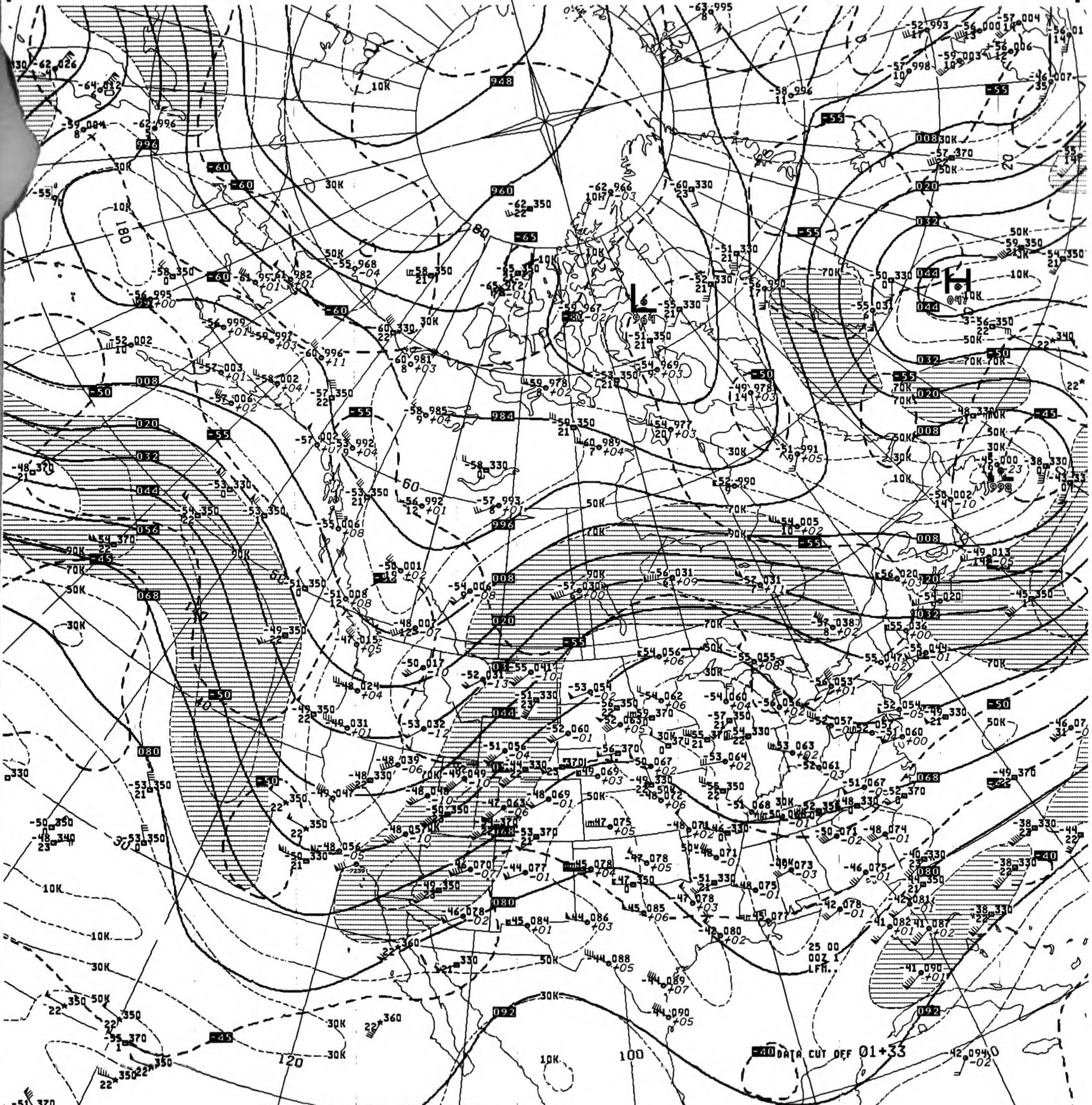
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

250MB

-47 061

ID 72391
LAT/LONG 34N119W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020
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-60
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H
L
10K
30K
50K
70K
90K
DATA CUT OFF 01+33
25 00
00Z 1
LFM..

B 11/01/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 150
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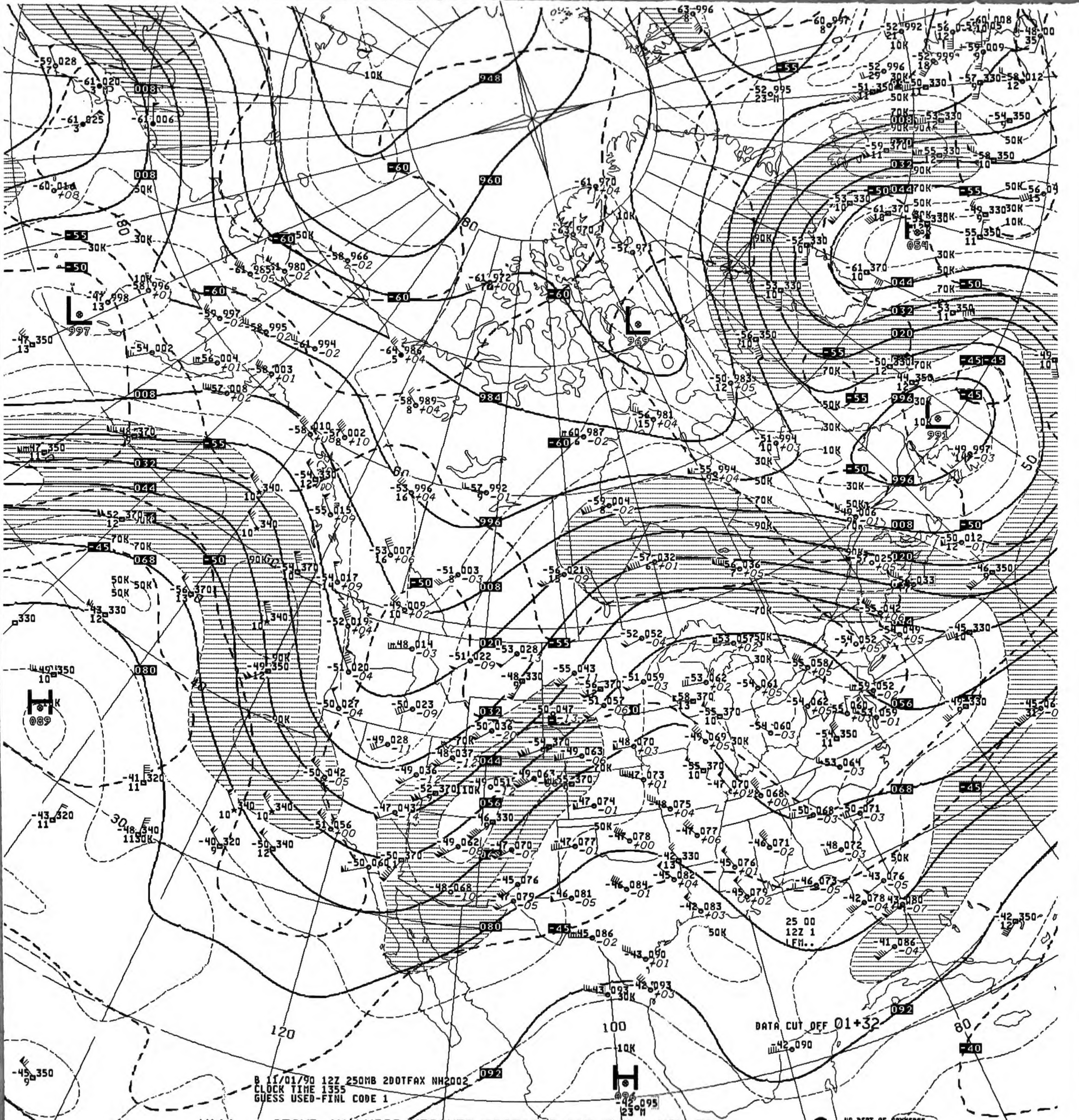
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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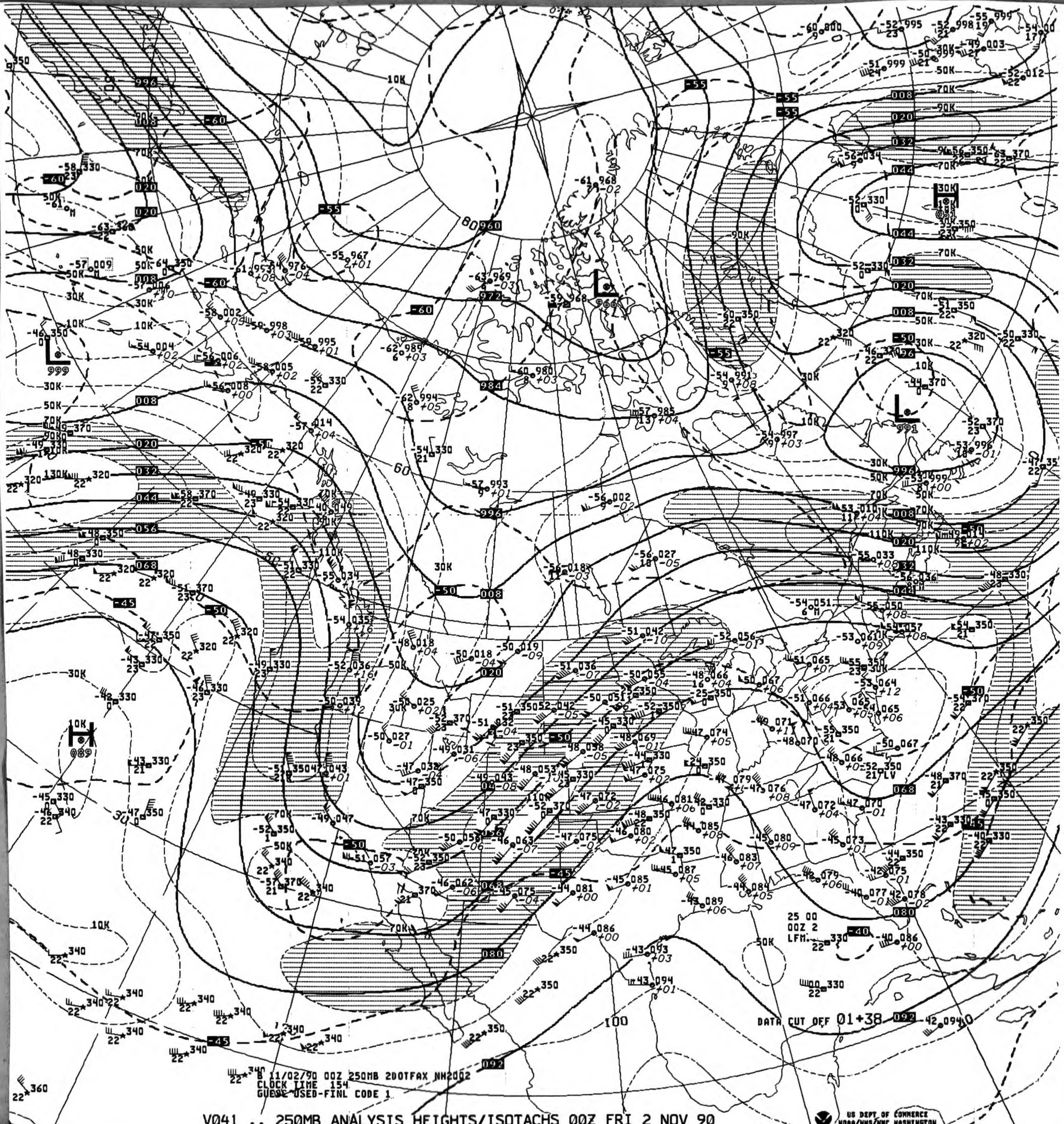
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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-55
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068
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10K
30K
50K
70K
90K
110K
130K
L
999
L
966
L
991
H
089
H
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100

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CLOCK TIME 154
GUESS USED-FINL CODE 1

DATA CUT OFF 01+38

25 00
00Z 2
LFM.

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID
LAT/LONG

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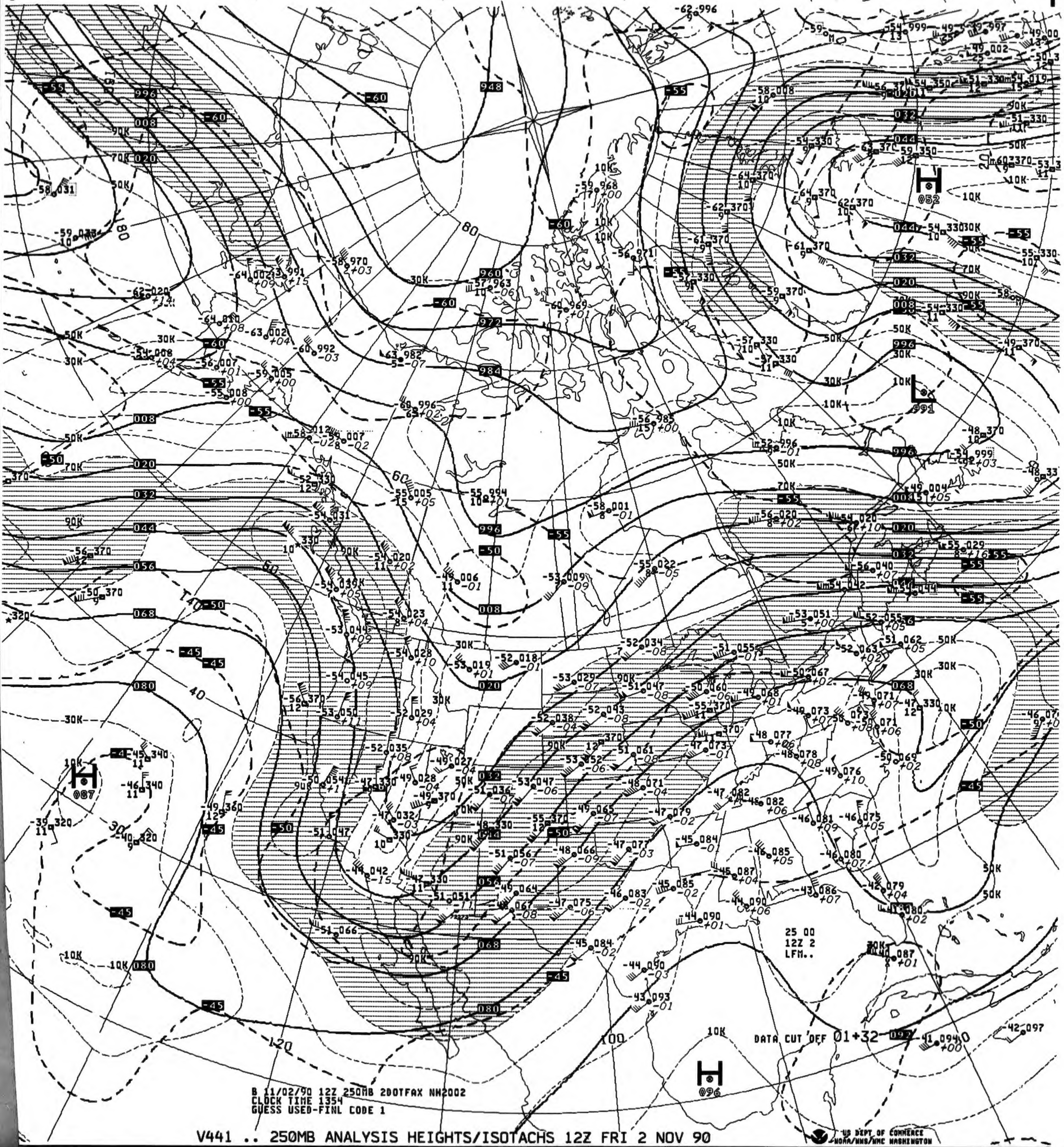
31N110W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CLOCK TIME 1354
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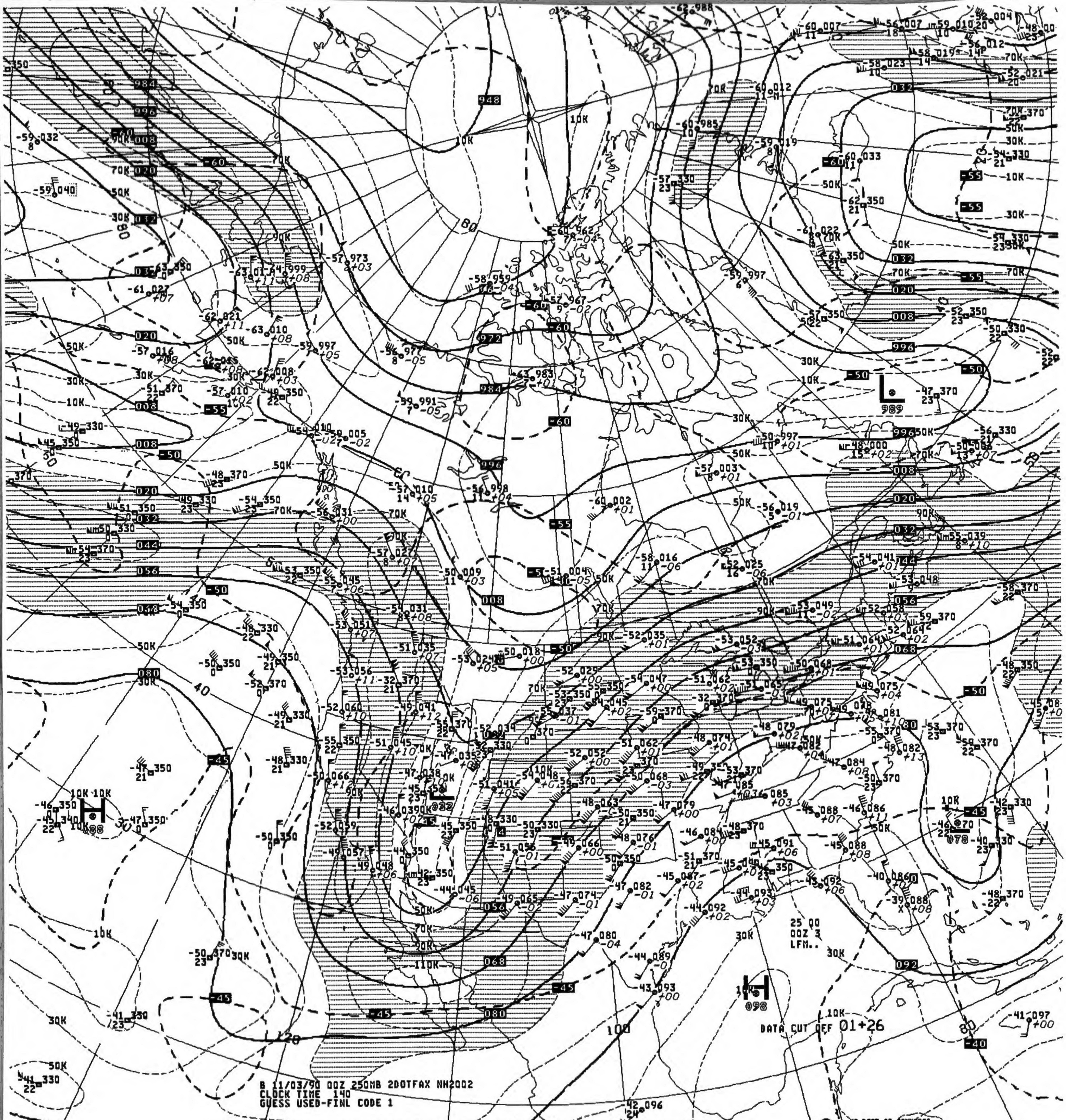
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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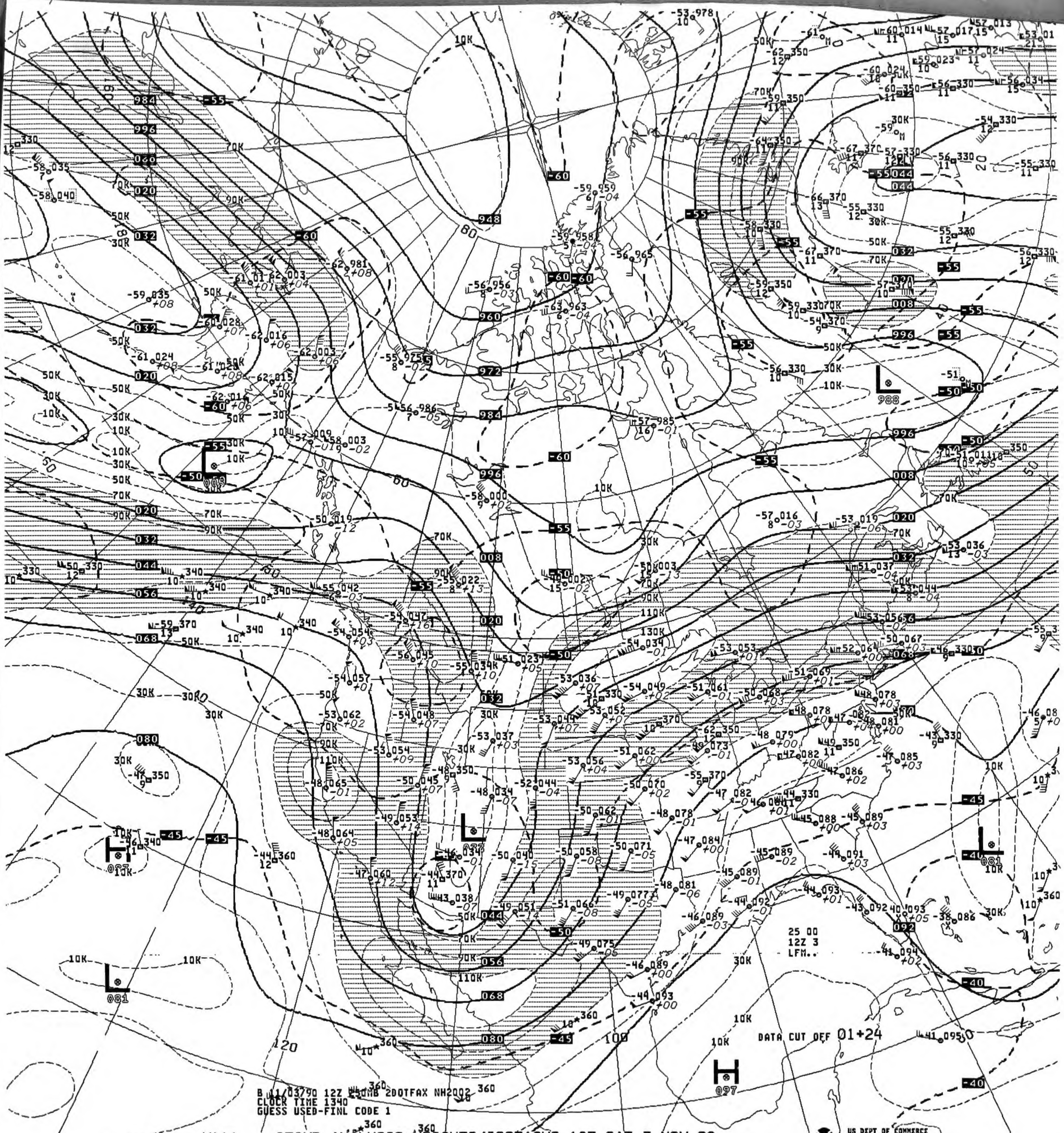
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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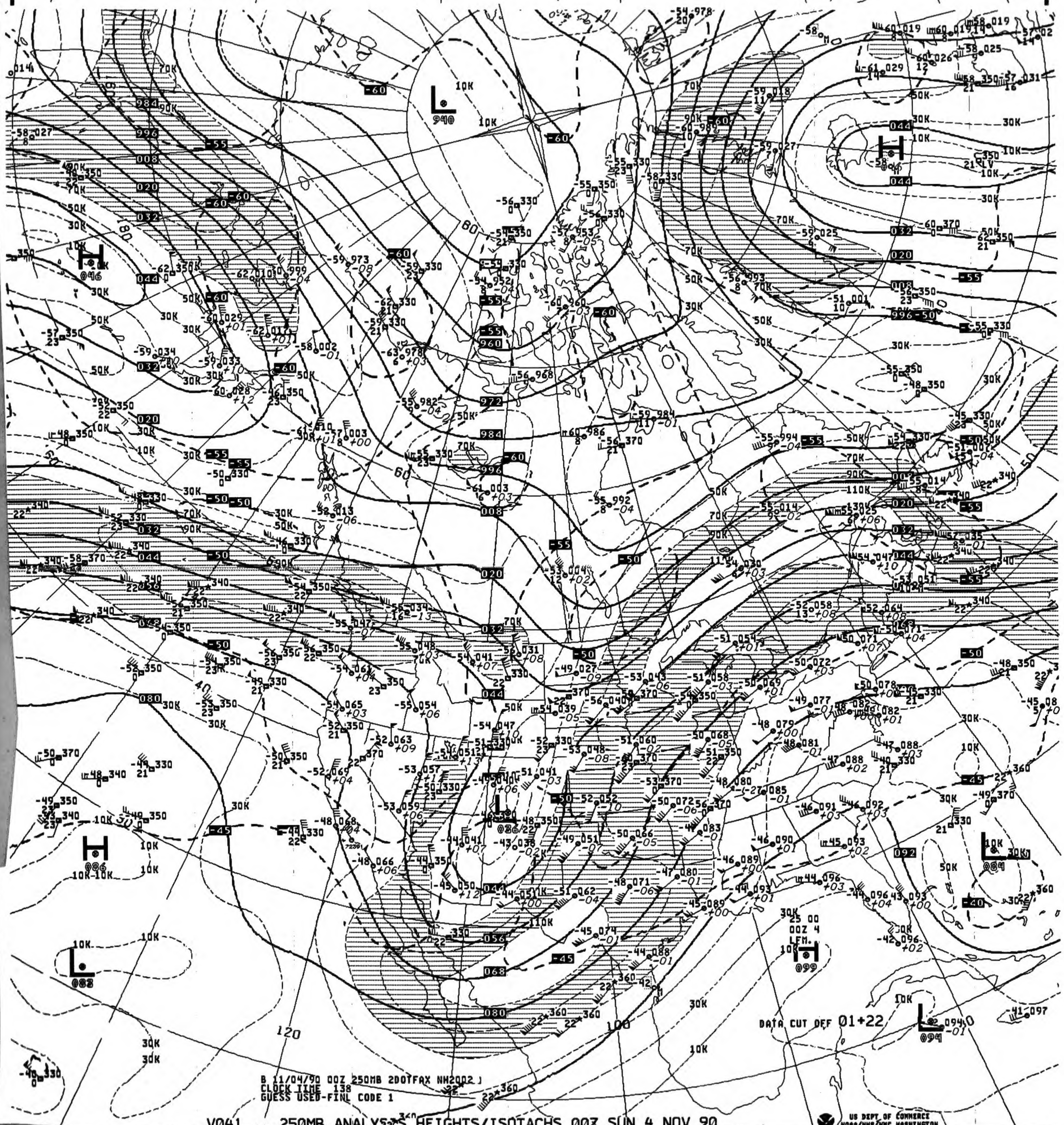
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 3 NOV 90

250MB

-48 066

ID 72391
LAT/LONG 34N119W



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L
940
996
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020
032
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080
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80
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120
30K
50K
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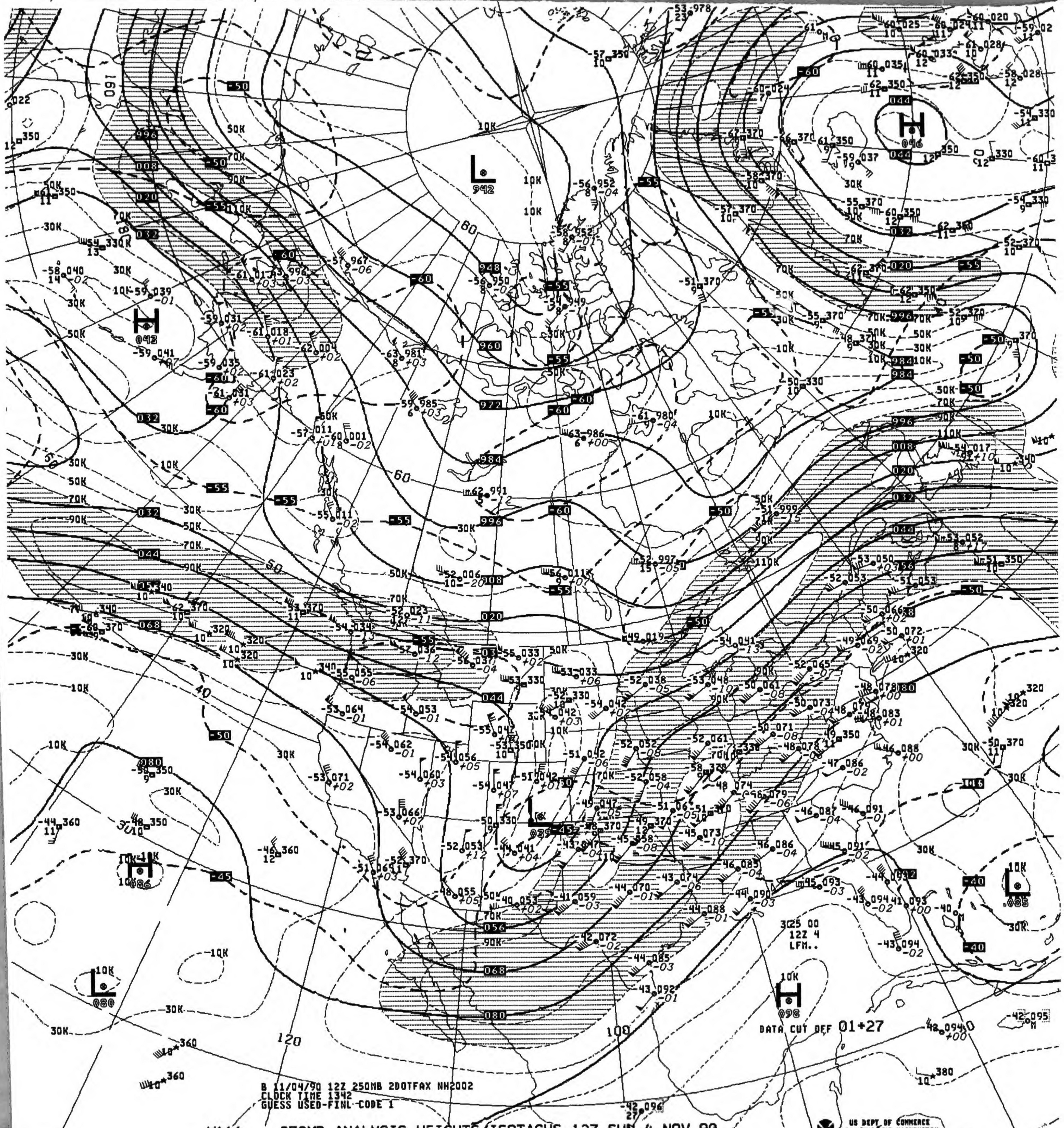
B 11/04/90 00Z 250MB 2DOTFAX NH2002 J
CLOCK TIME 138
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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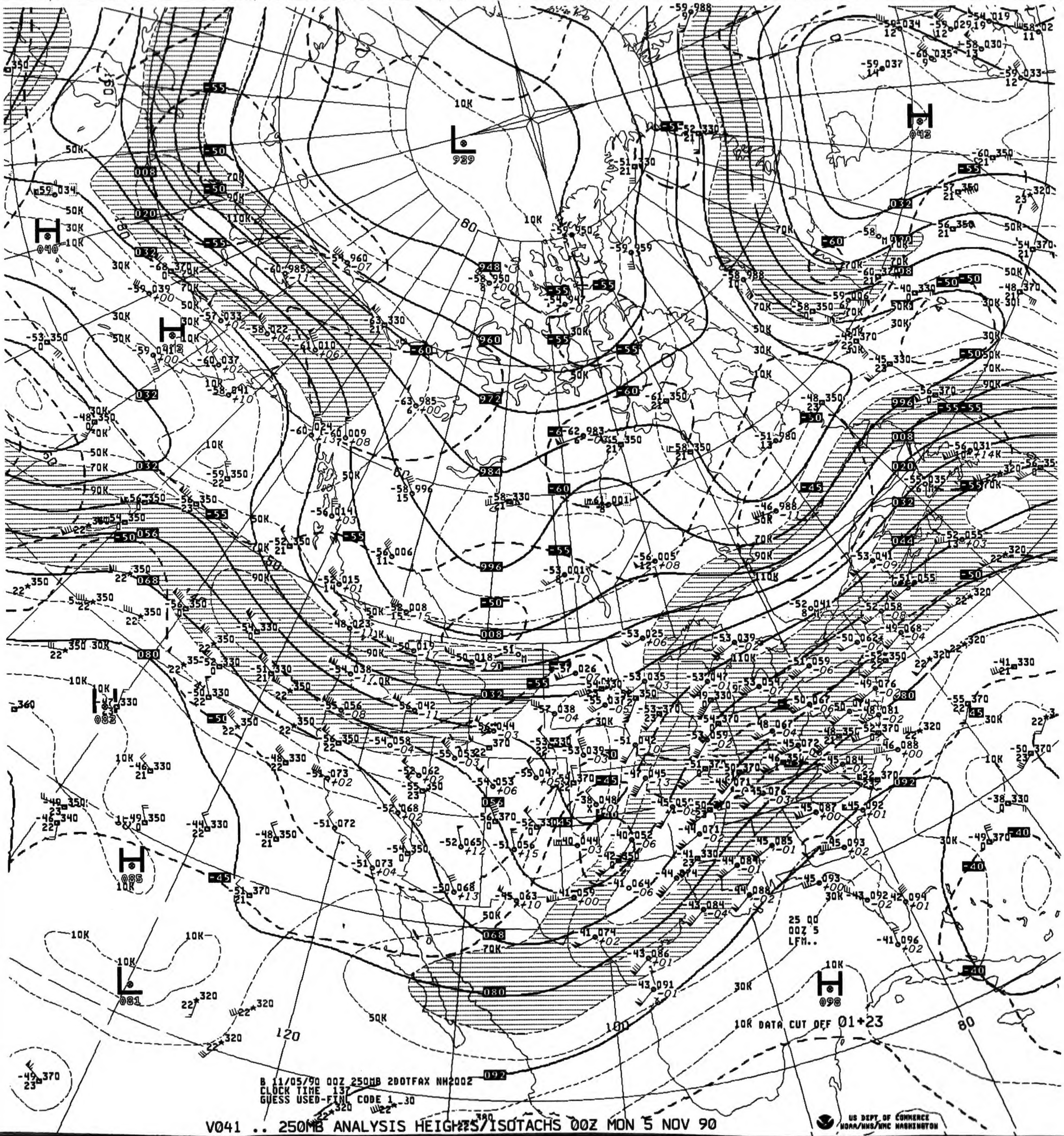

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083
H
085
H
098
L
081
25 00
00Z 5
LFM..
10K DATA CUT OFF 01+23
B 11/05/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 137
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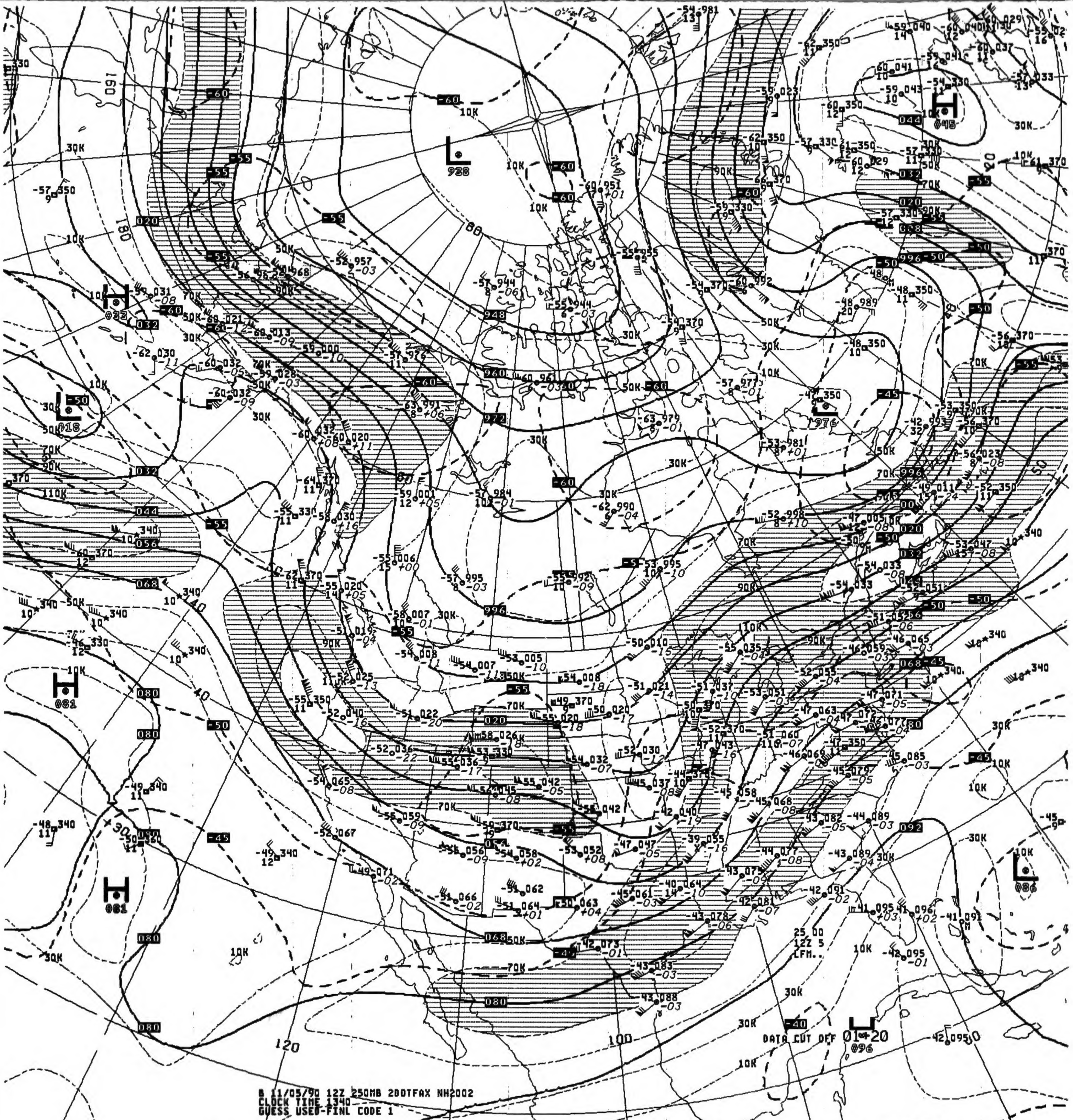
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 5 NOV 90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CLOCK TIME 1340
GUESS USED-FINL CODE 1

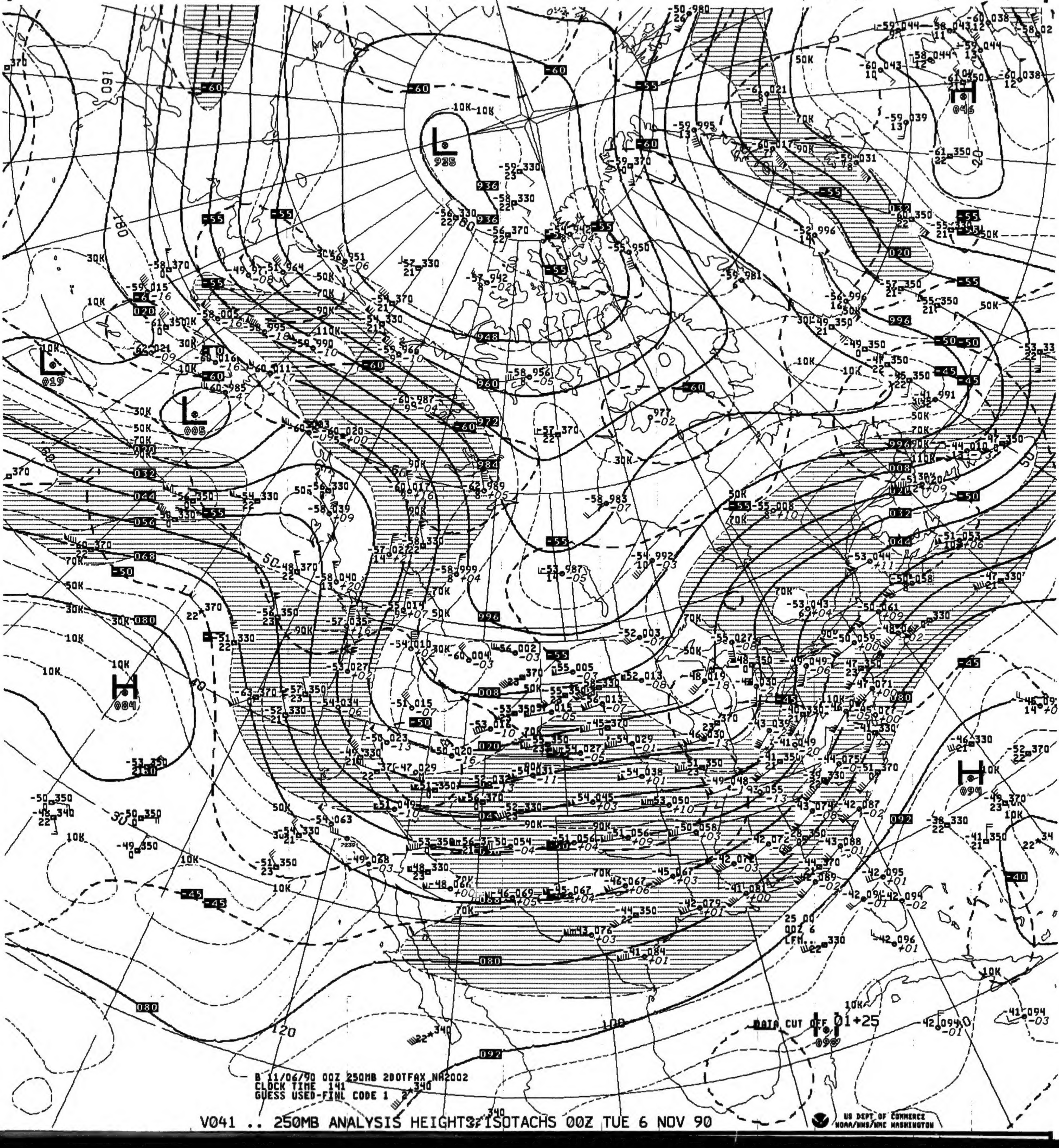
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

51 065

ID 72391
LAT/LONG 34N119W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H 094
H 046
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90K
110K
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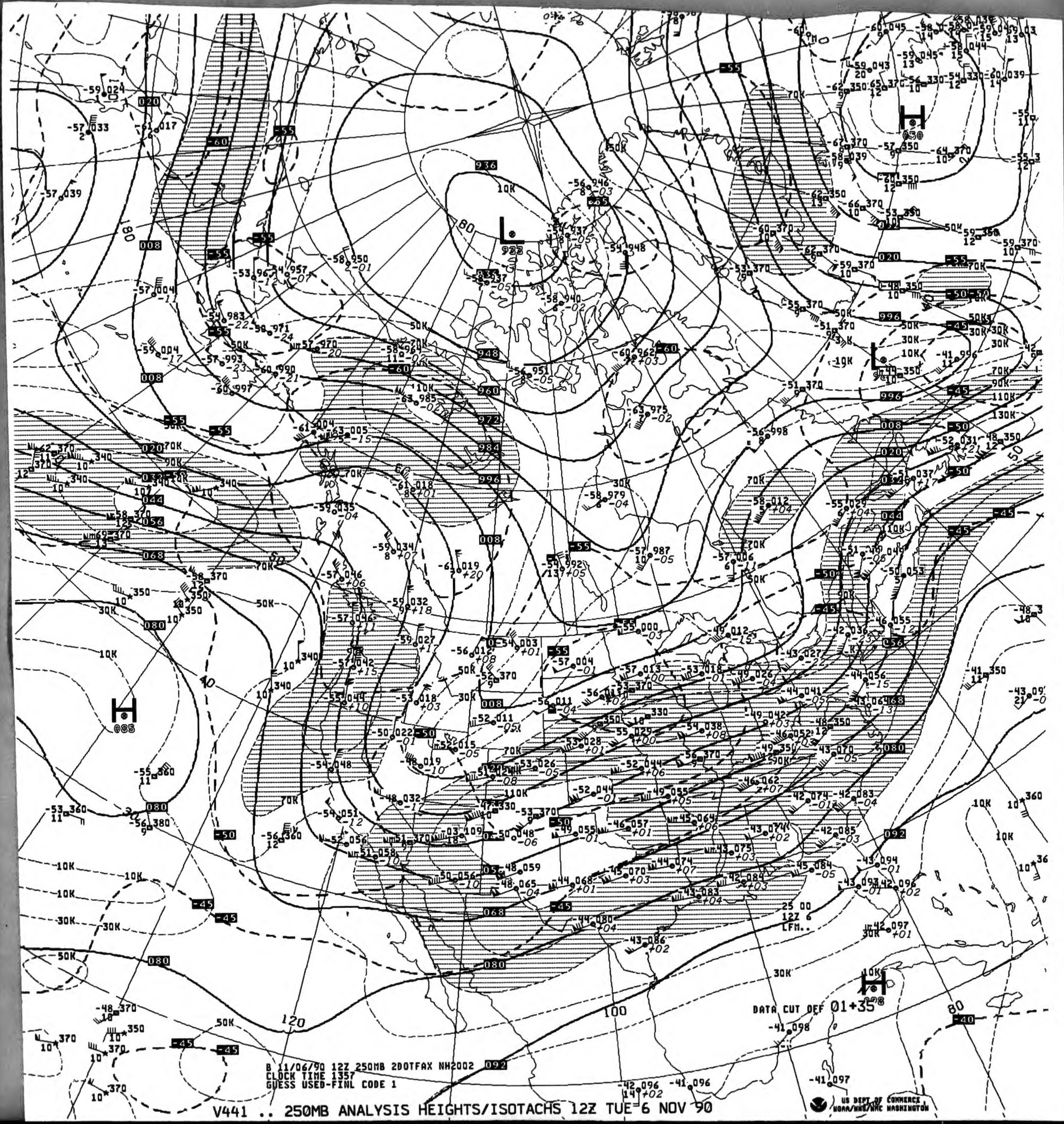
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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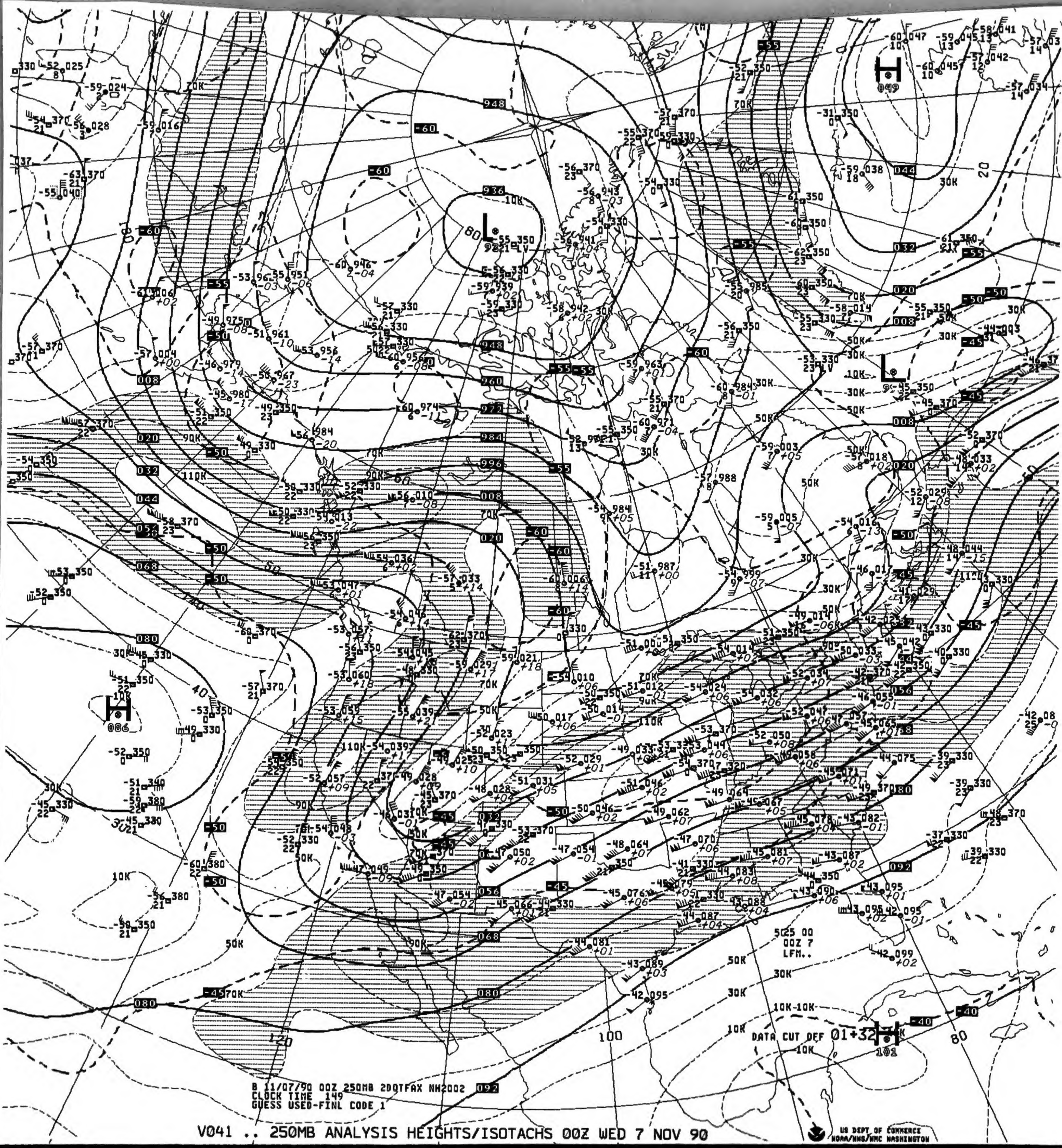
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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30K
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10K
DATA CUT OFF 01+32
5Z5 00
00Z 7
LFM..
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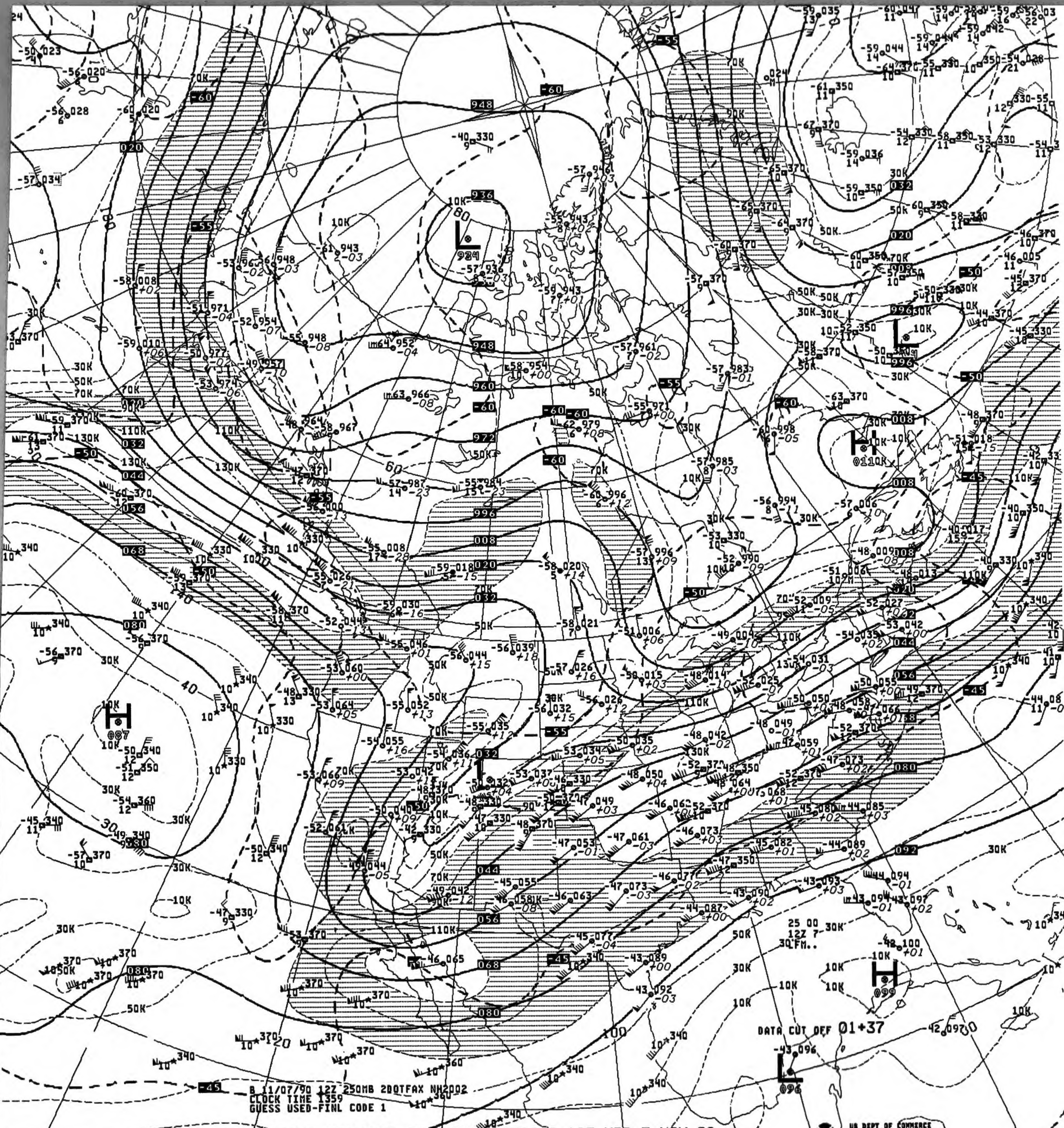
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 7 NOV 90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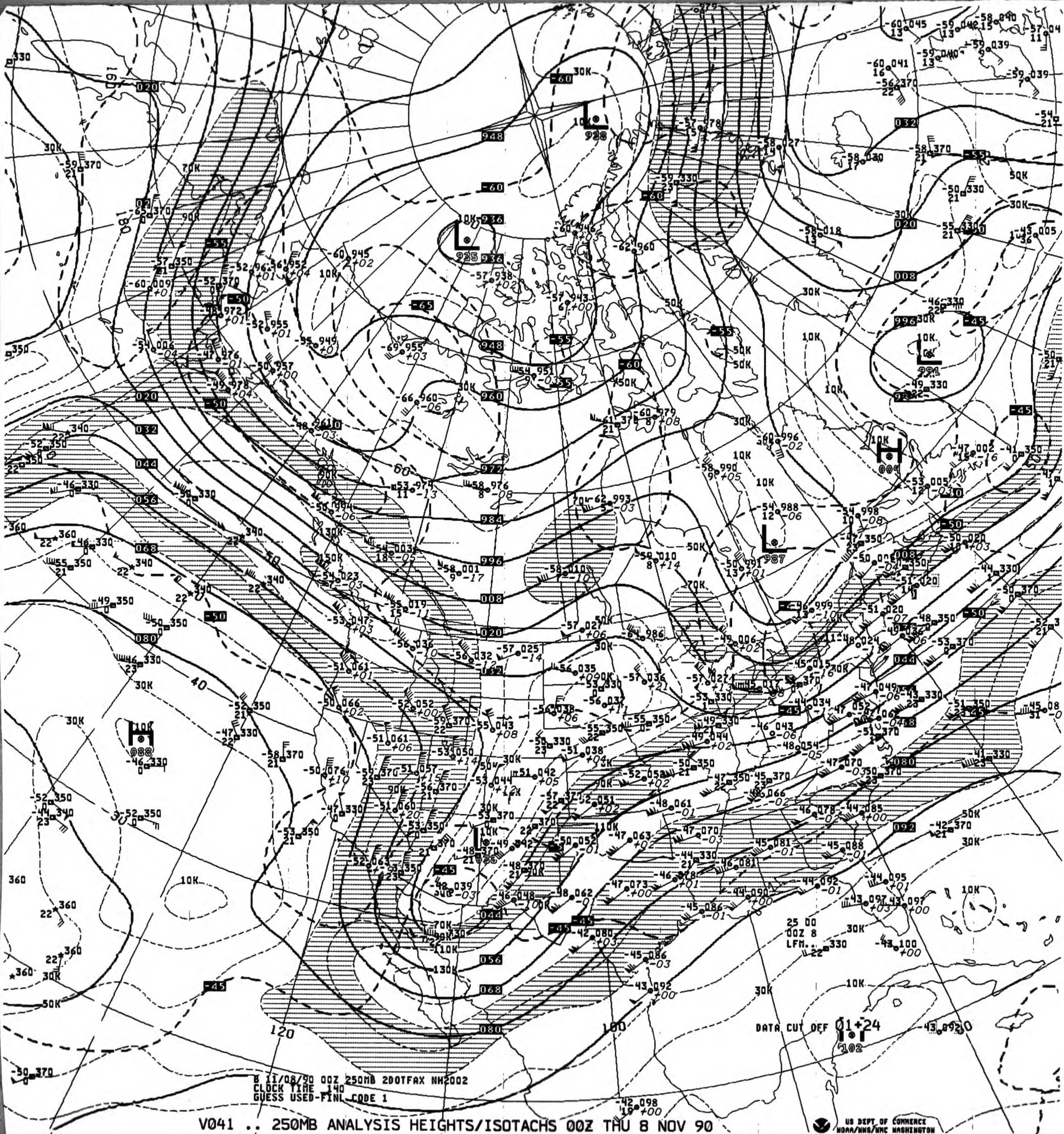
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 7 NOV 90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130K
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

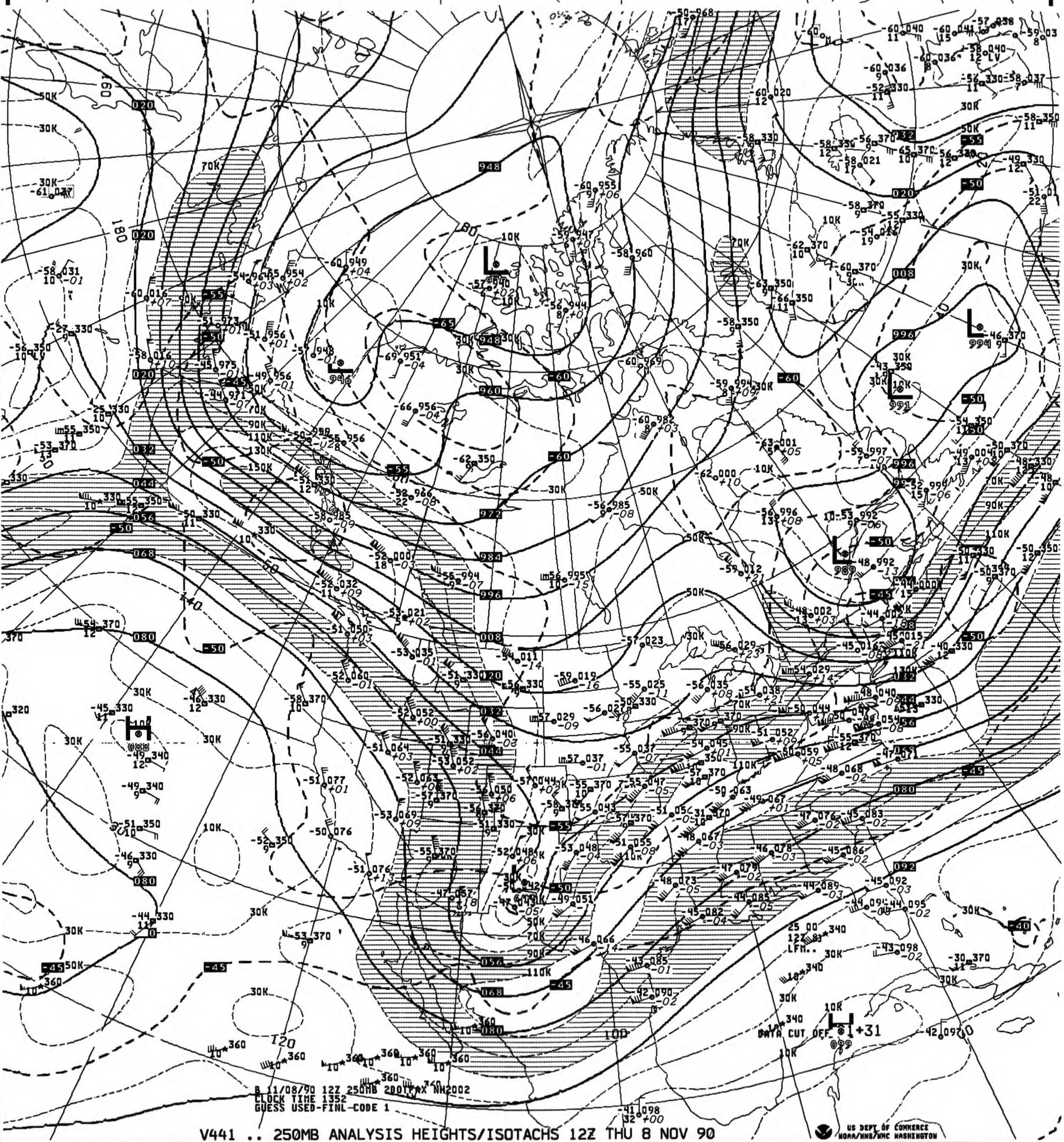
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 8 NOV 90

250MB

-46 054
35

ID
LAT/LONG

72273
31N110W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NOAA/NWS/NMC WASHINGTON

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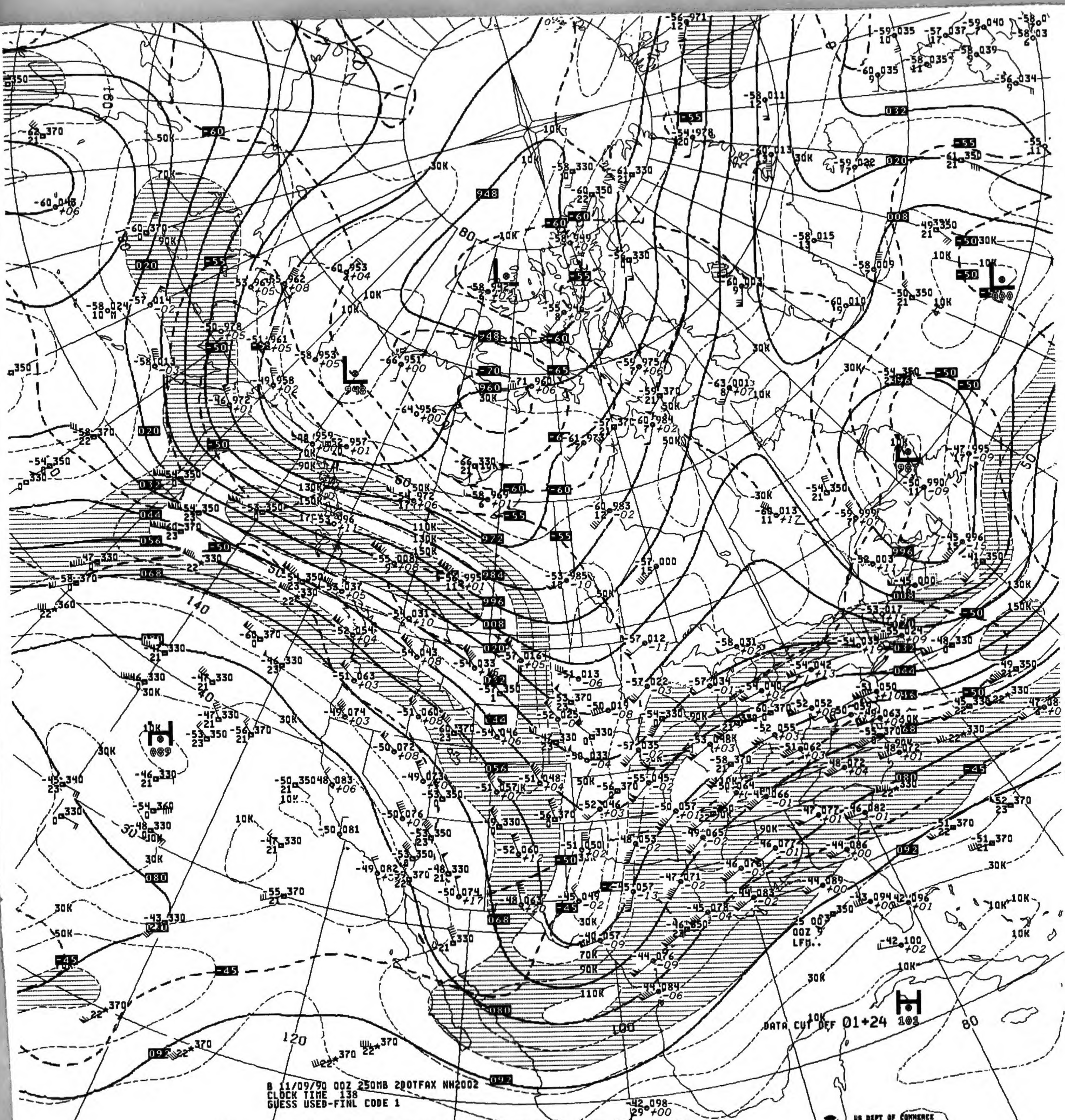
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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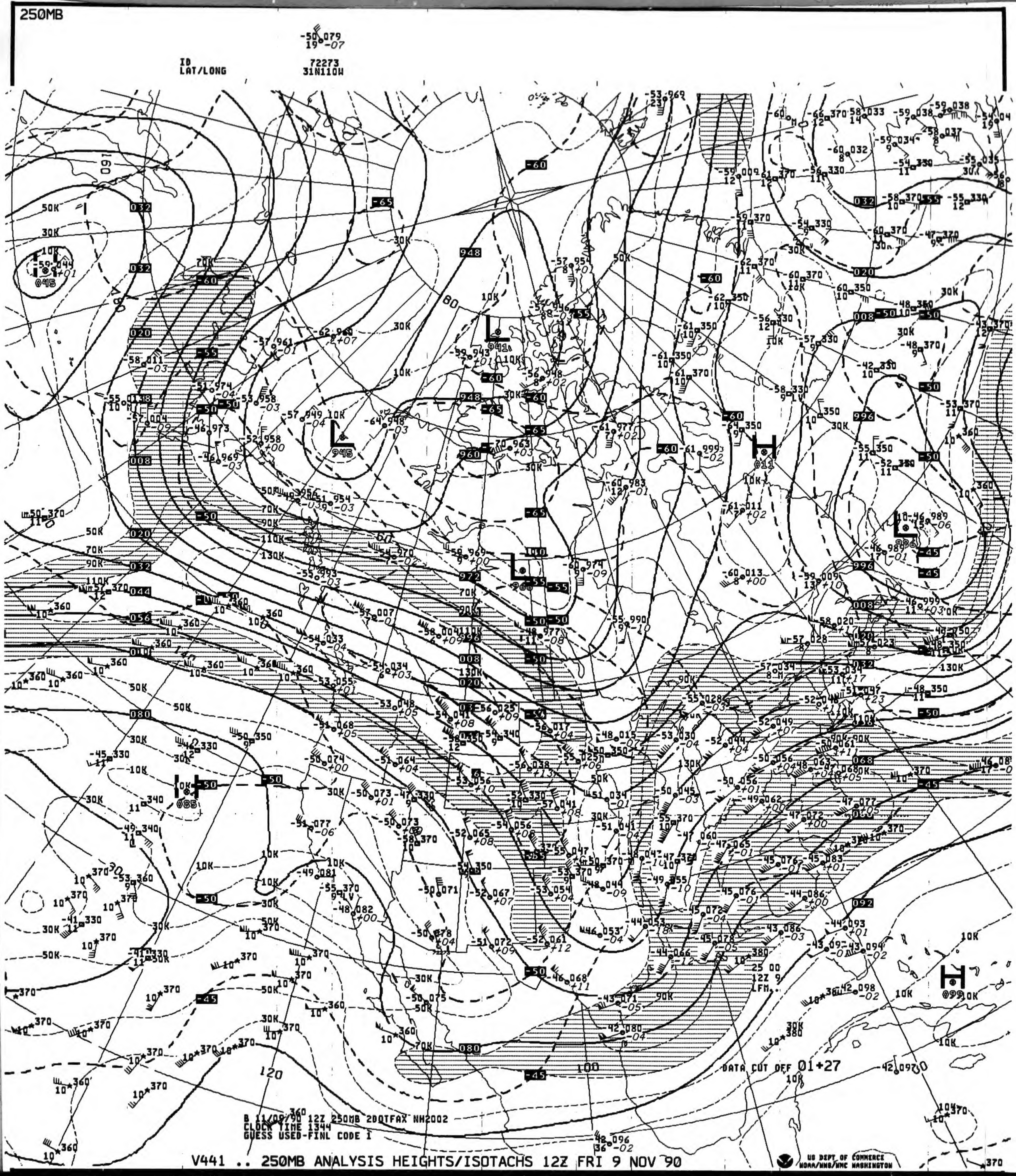
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72273
31N110W
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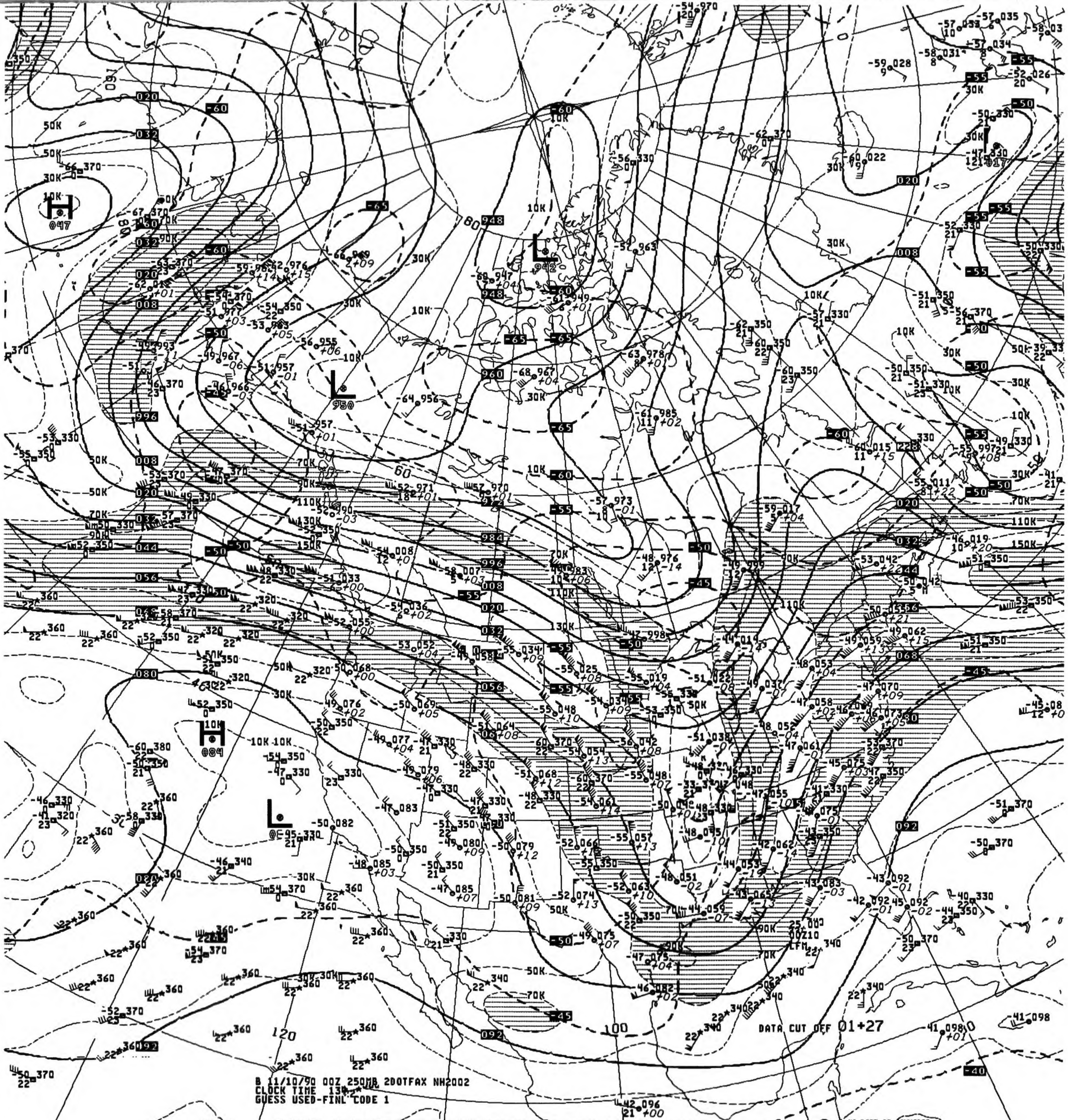
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 9 NOV 90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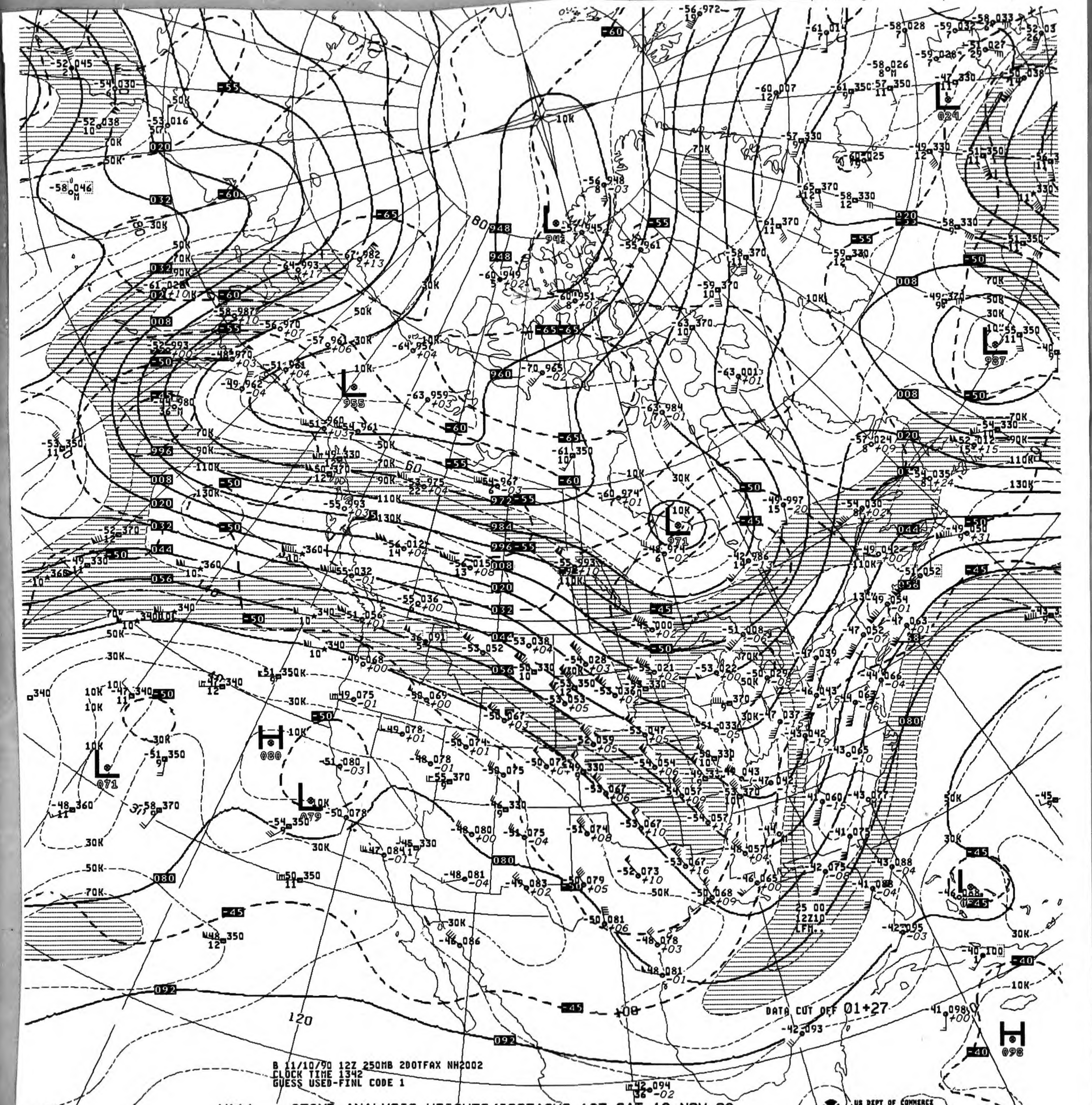
60

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 10 NOV 90

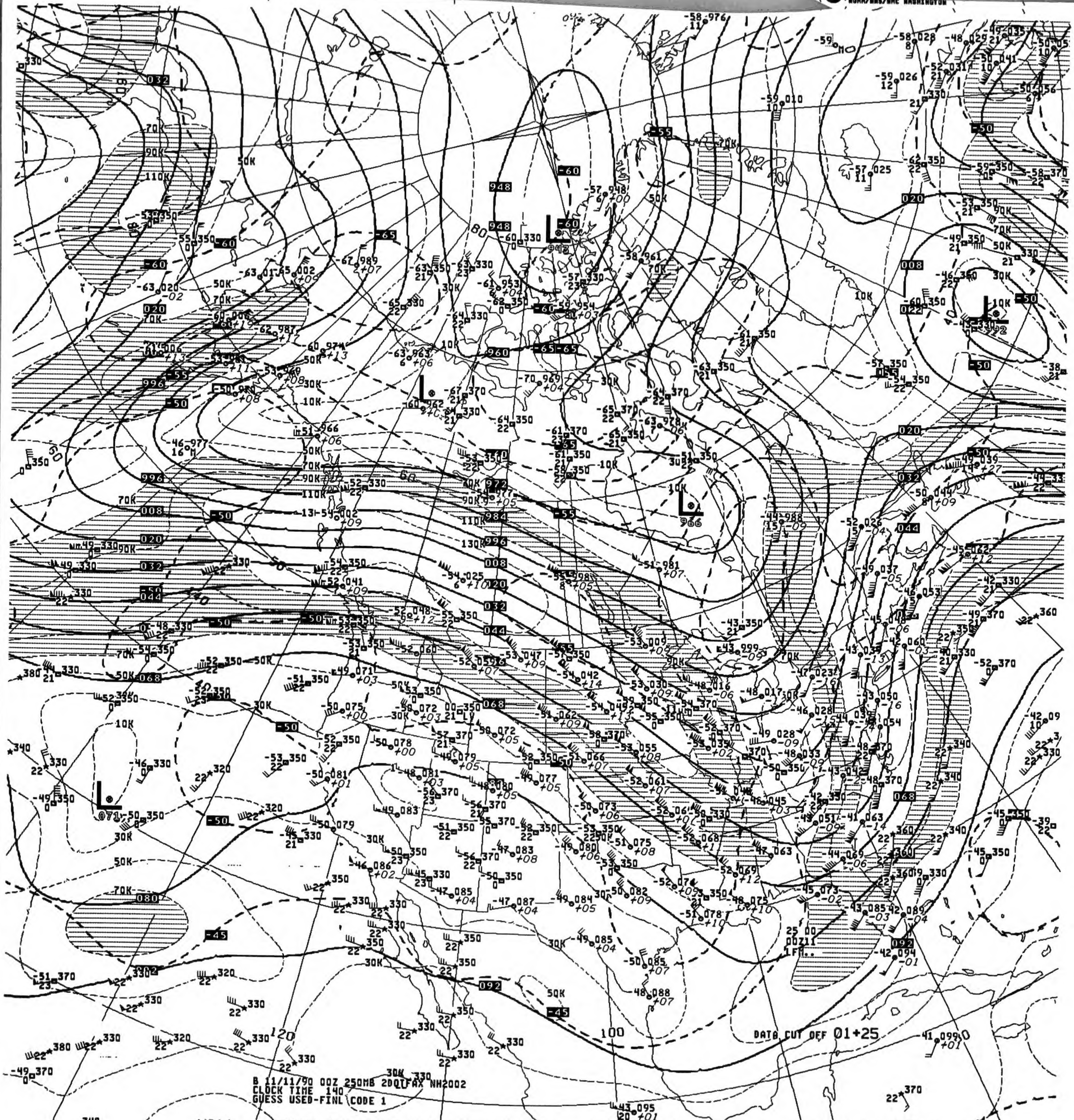
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
10K
30K
50K
70K
90K
110K
130K

B 11/10/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

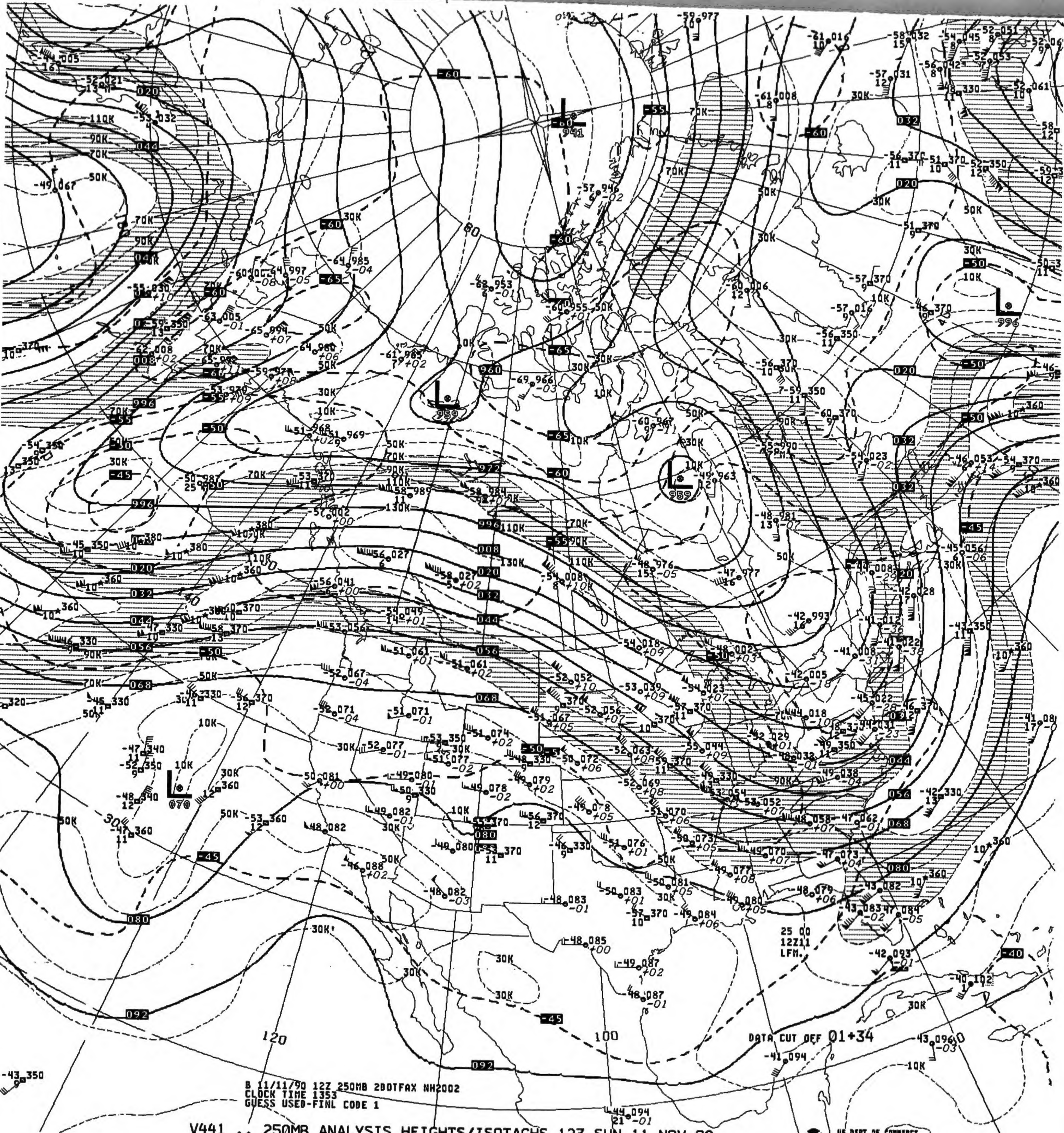
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/11/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
25 00
00Z11
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+34
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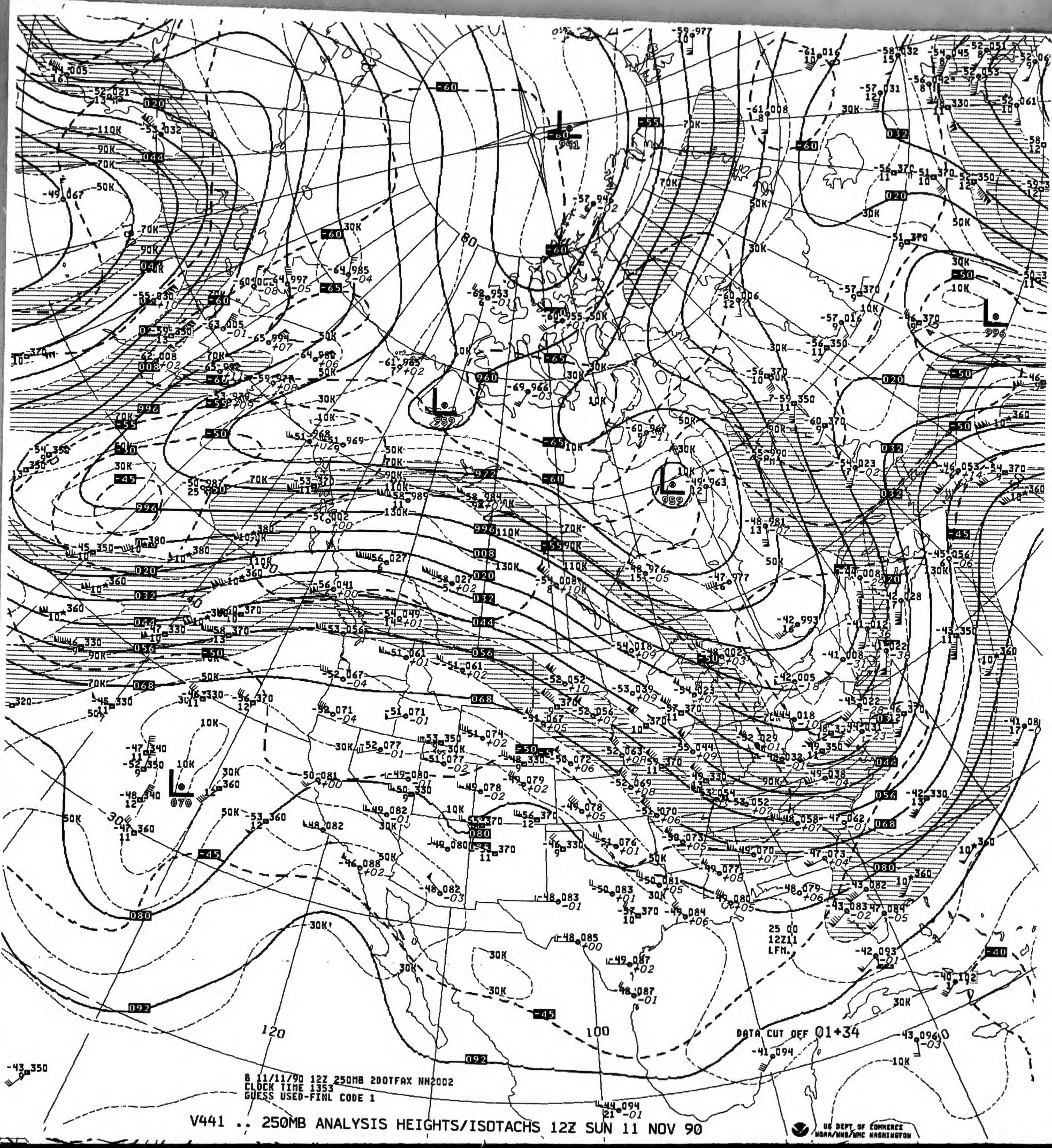
12Z11
LFM.
120
100
80
30K
50K
70K
90K
110K
130K
020
044
068
080
092

B 11/11/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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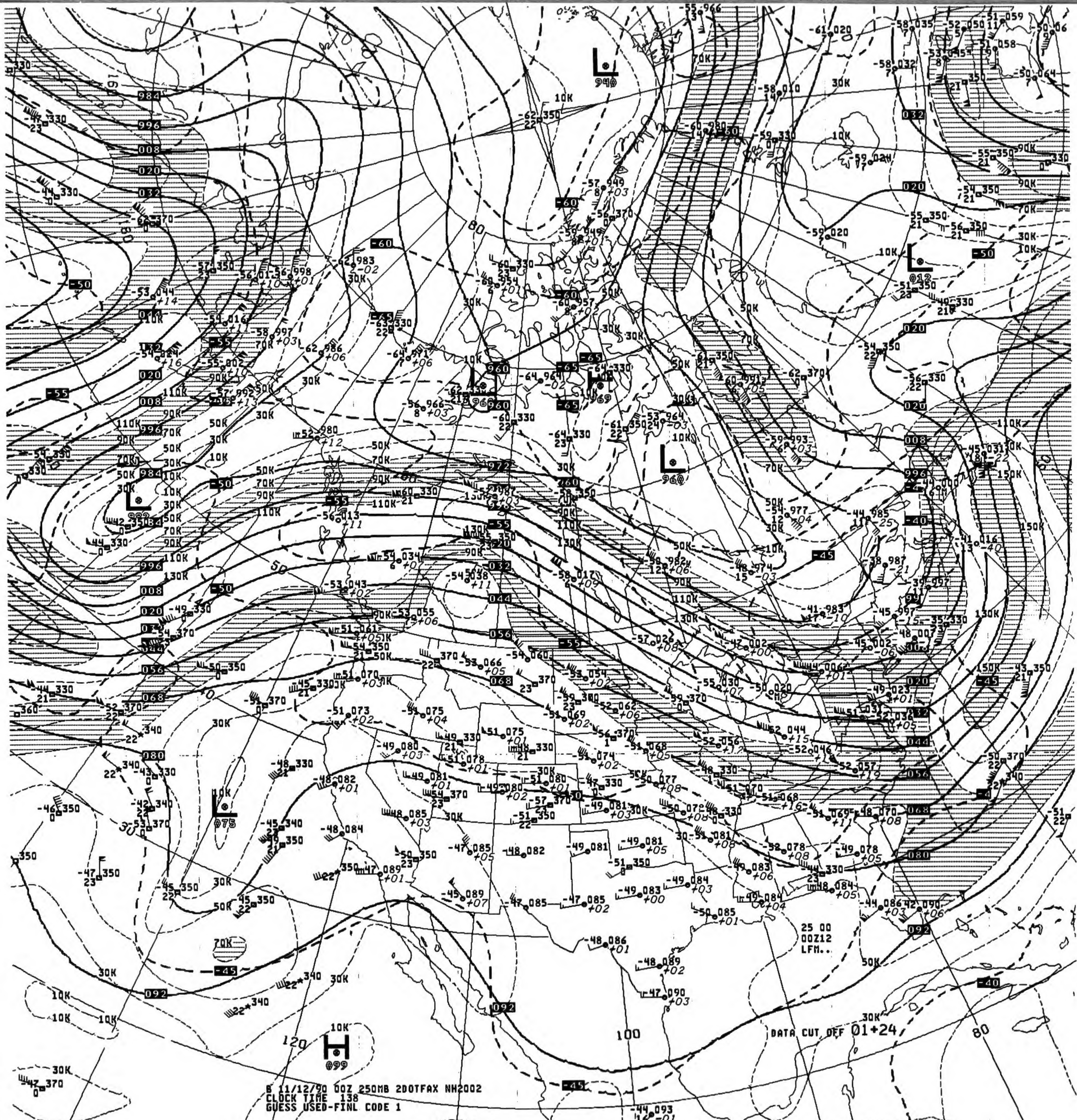
12Z11
LFM.
120
100

B 11/11/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 11/12/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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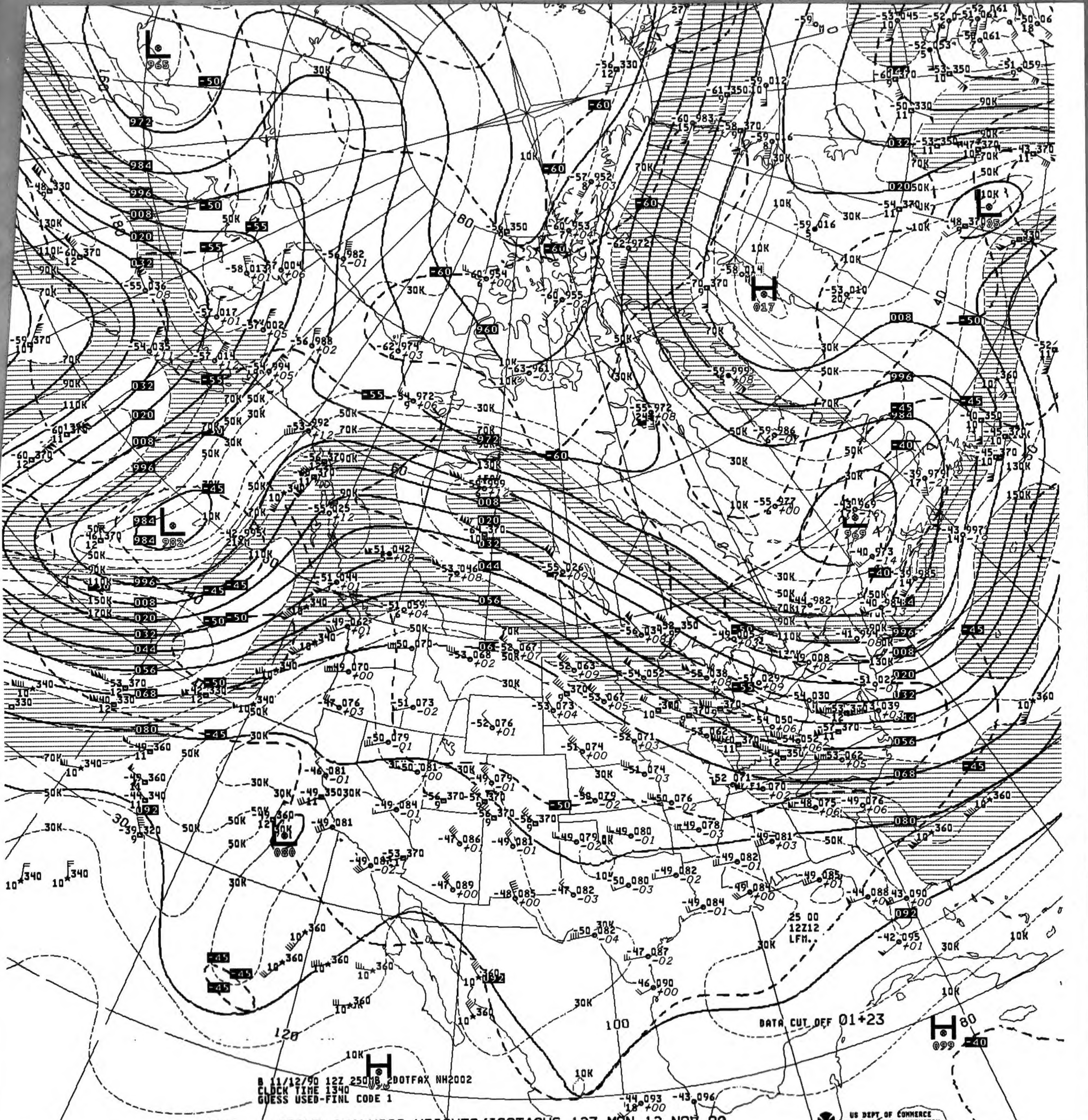
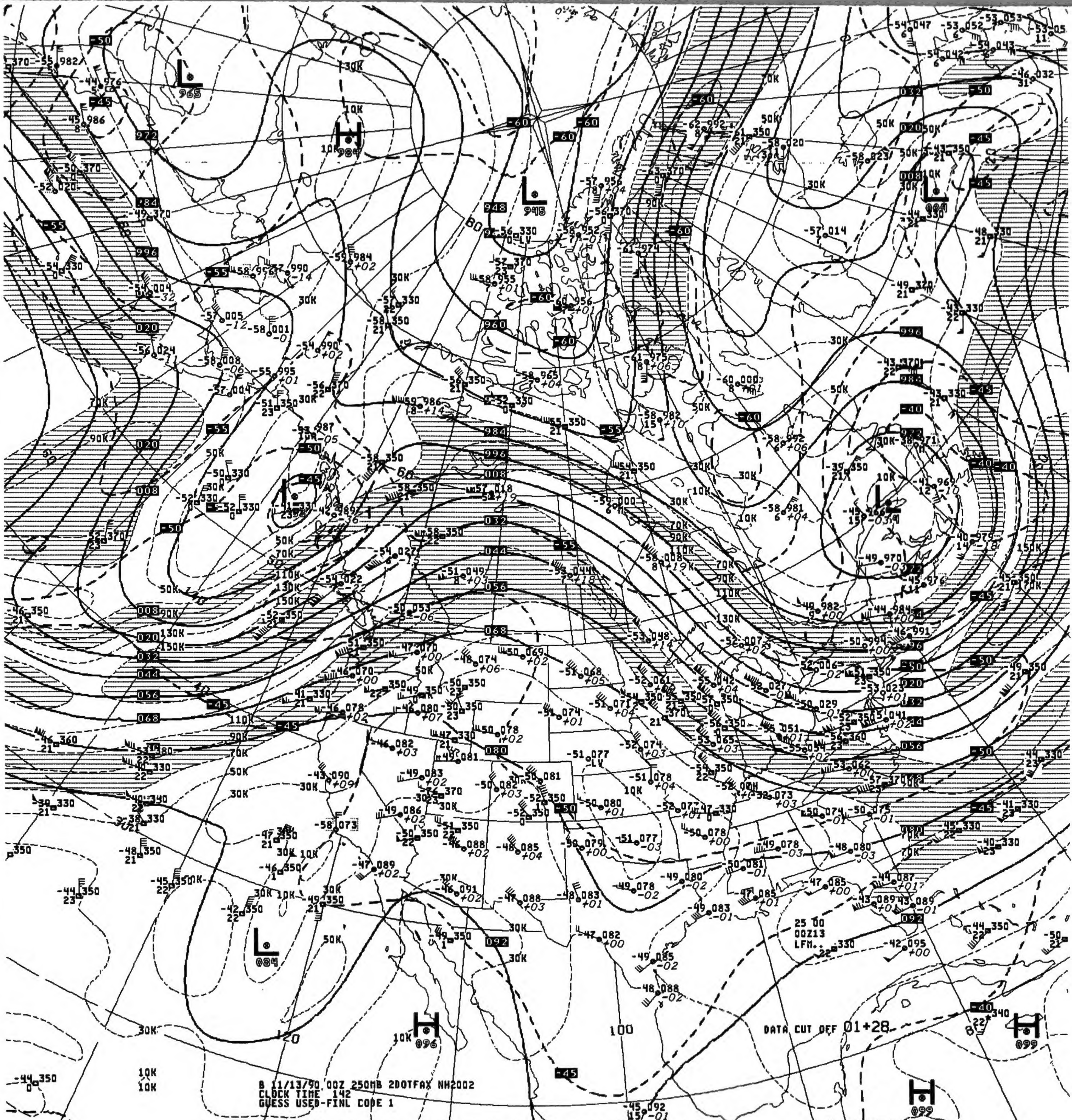
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 12 NOV 90


L
965
L
982
984
L
969
L
005
H
017
H
099
H
096
L
080
DATA CUT OFF 01+23
25 00
12Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/12/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 12 NOV 90


DATA CUT OFF 01+28
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00Z13
LFM..

B 11/13/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 13 NOV 90

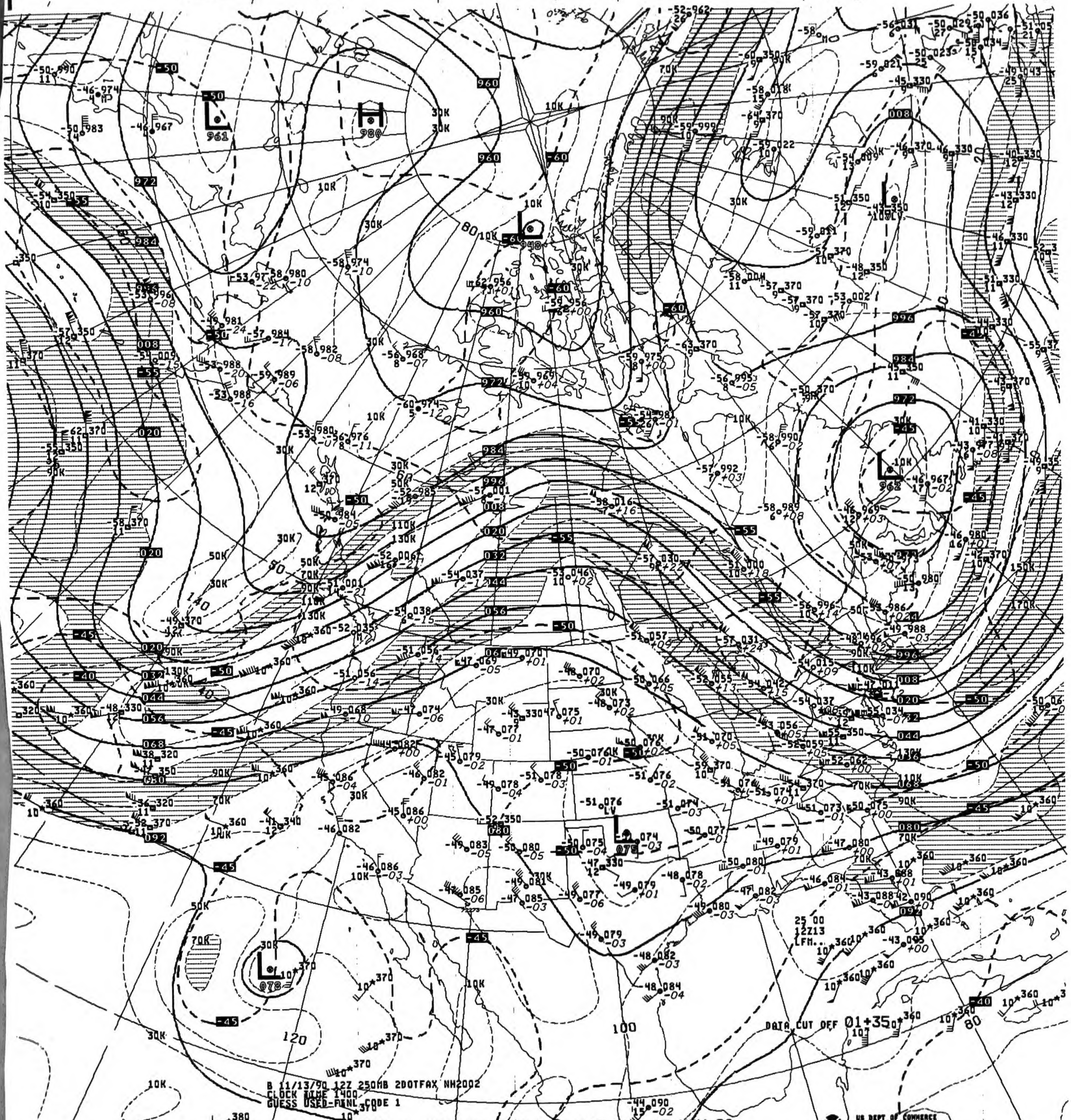
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

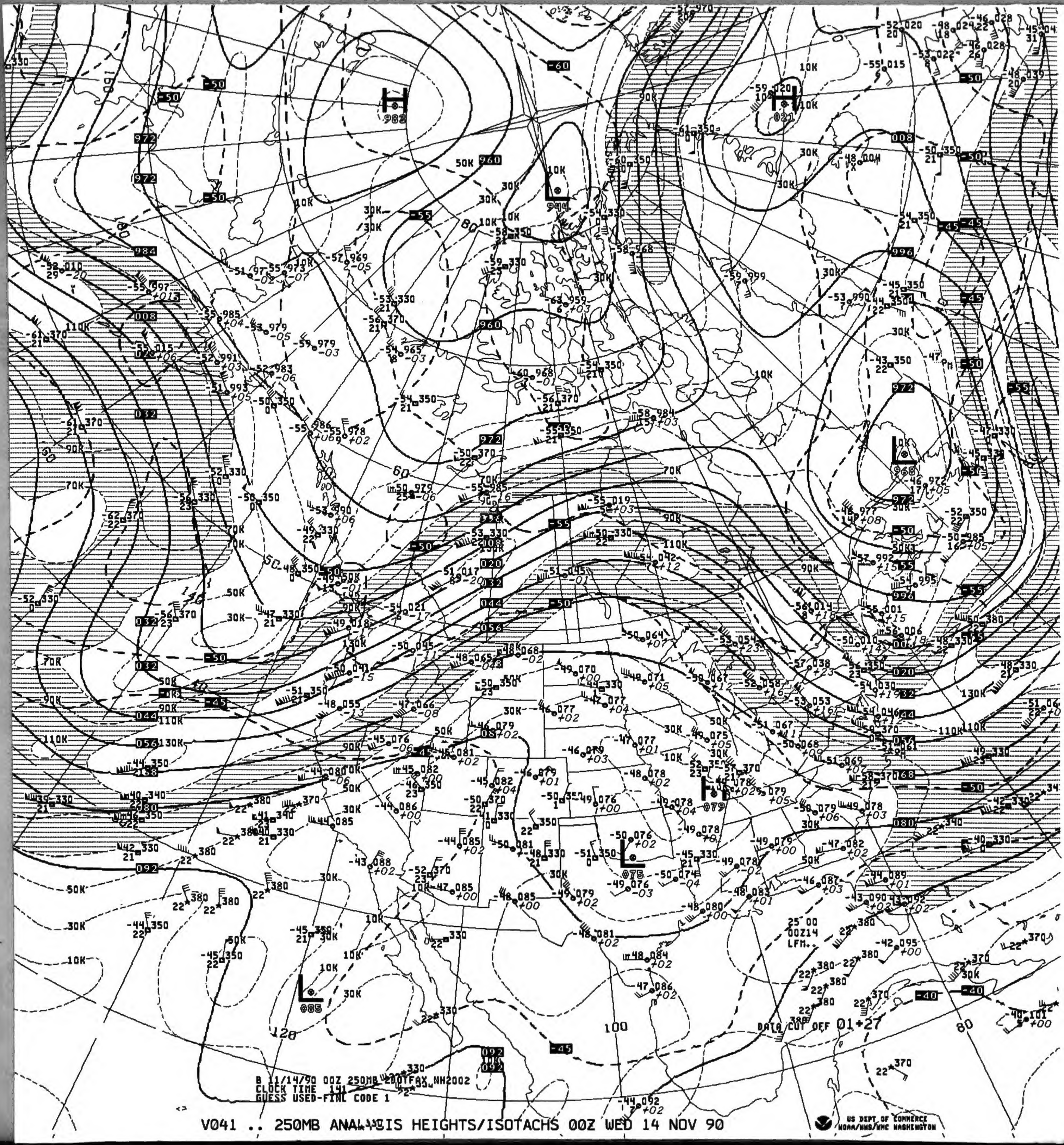
-47 086
16

ID
LAT/LONG

72273
31N110W


B 11/13/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1
DATA CUT OFF 01+35
25 00
12Z13
LFM...
H
980
L
961
L
948
L
962
L
078
L
079
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 13 NOV 90


H
982
L
944
H
021
L
968
H
079
L
075
L
085
972
960
984
996
008
020
032
044
056
068
080
092
-45
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-55
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10K
30K
50K
70K
90K
110K
130K
140
120
100
80
60
DATA CUT OFF 01+27
25 00
00Z14
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

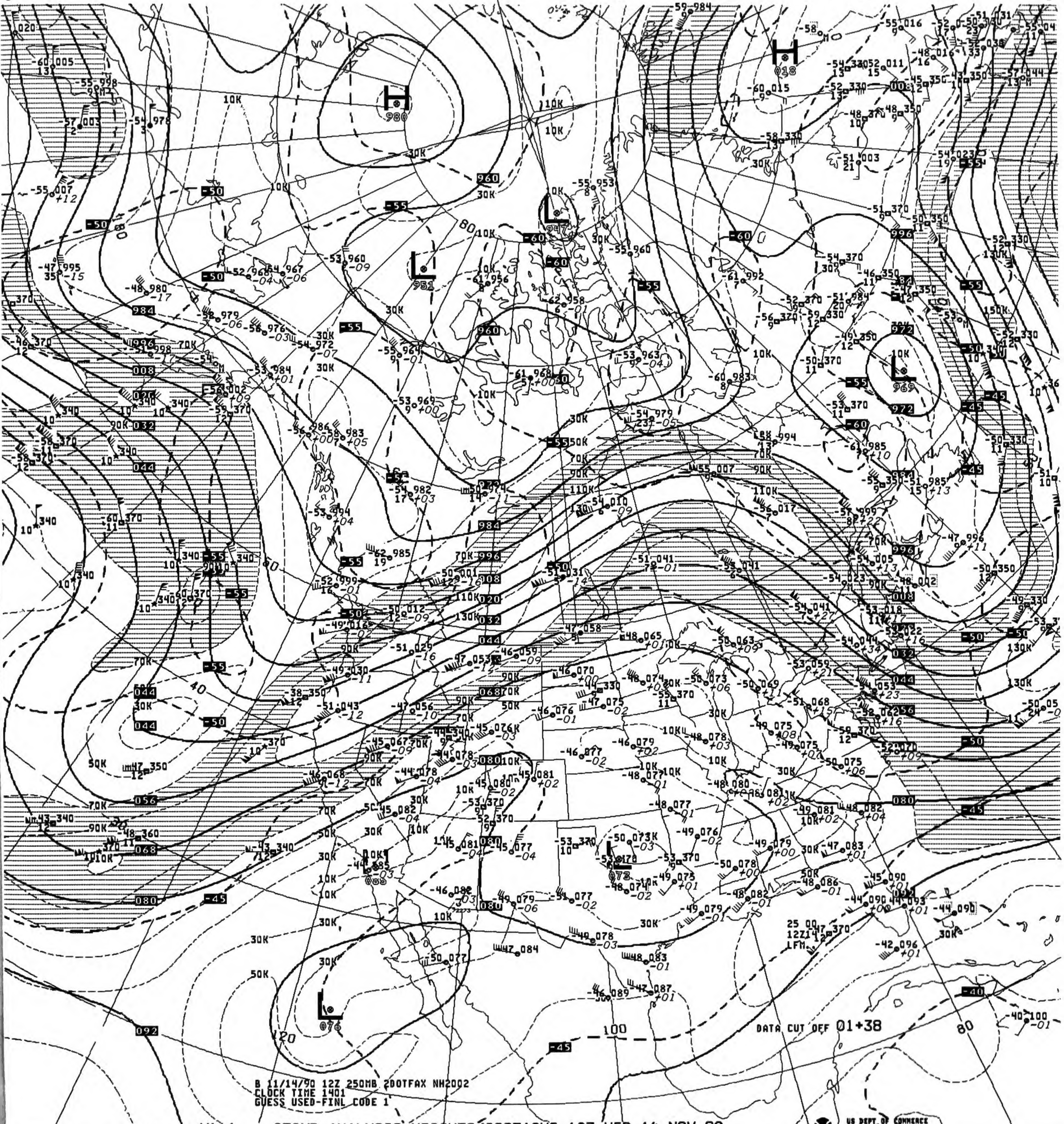
B 11/14/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 14 NOV 90

250MB

-47 081
26

ID 72273
LAT/LONG 31N110W

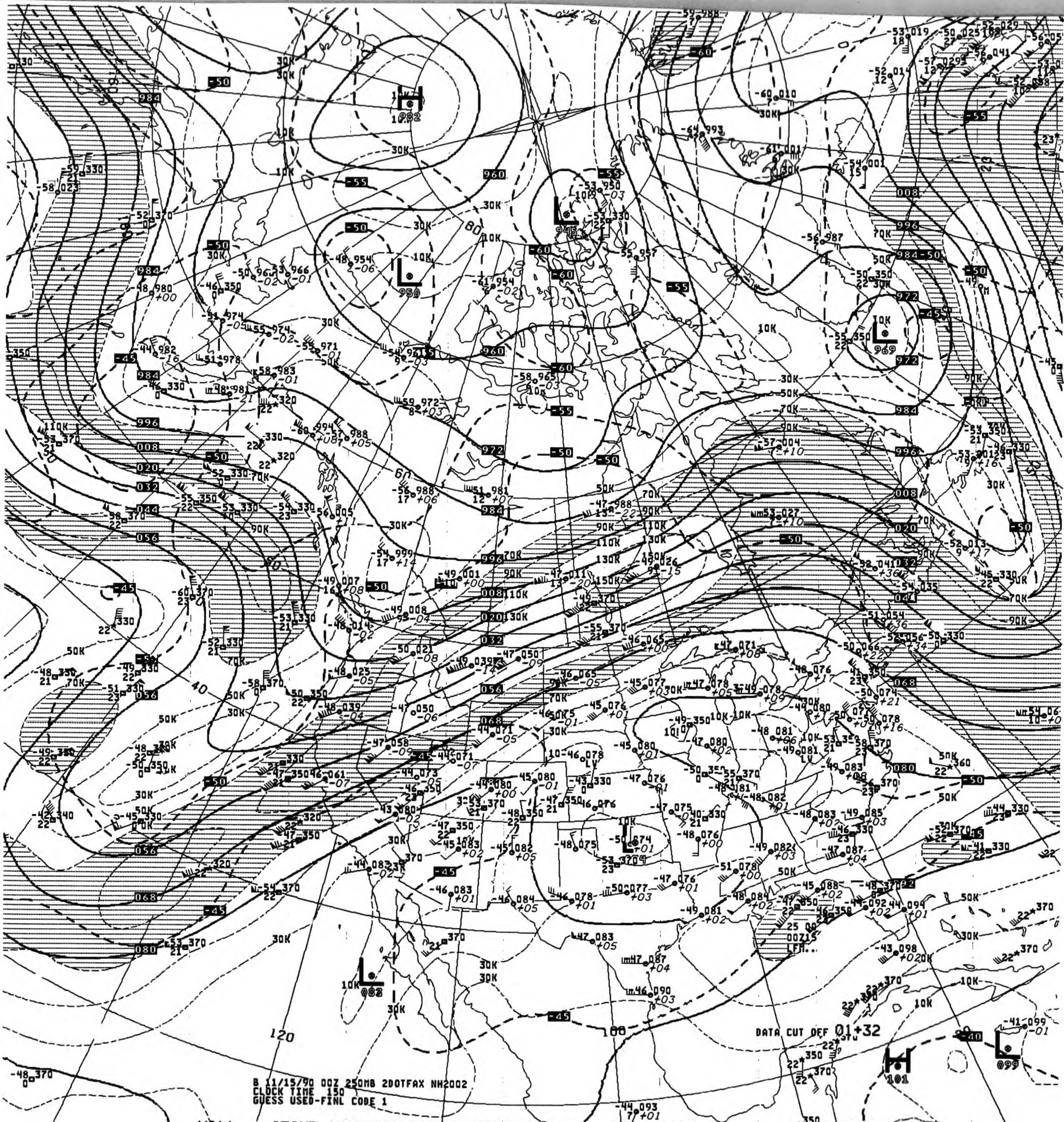

H
980
H
018
L
951
L
947
L
969
L
076
960
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
150K
40
60
80
100
120

DATA CUT OFF 01+38

B 11/14/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 14 NOV 90

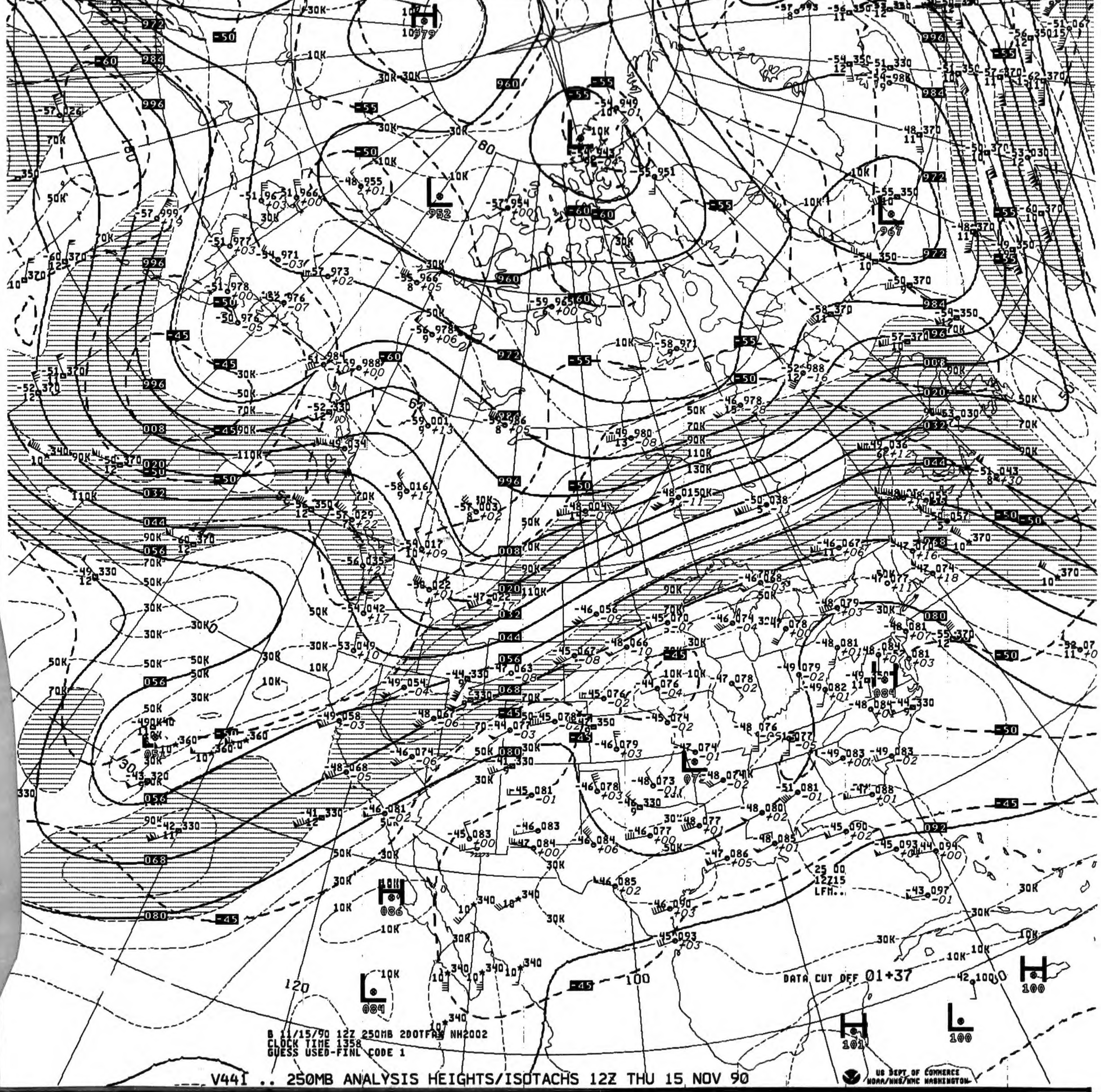
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/15/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

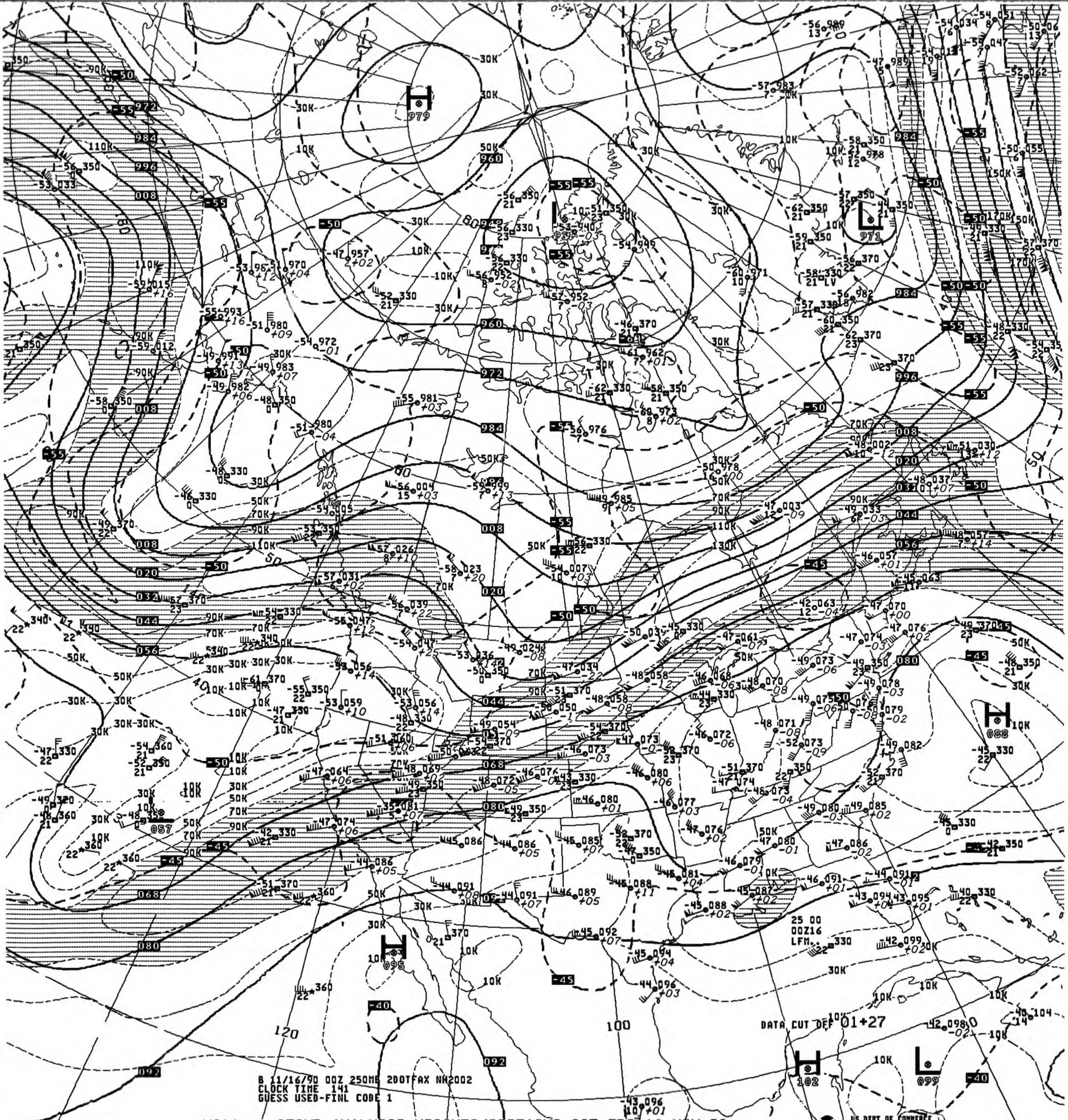


B 11/15/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

DATA CUT OFF 01+37

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 979
L 971
H 088
H 095
H 102
L 099
25 00
00Z16
LFM..

DATA CUT OFF 01+27

B 11/16/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

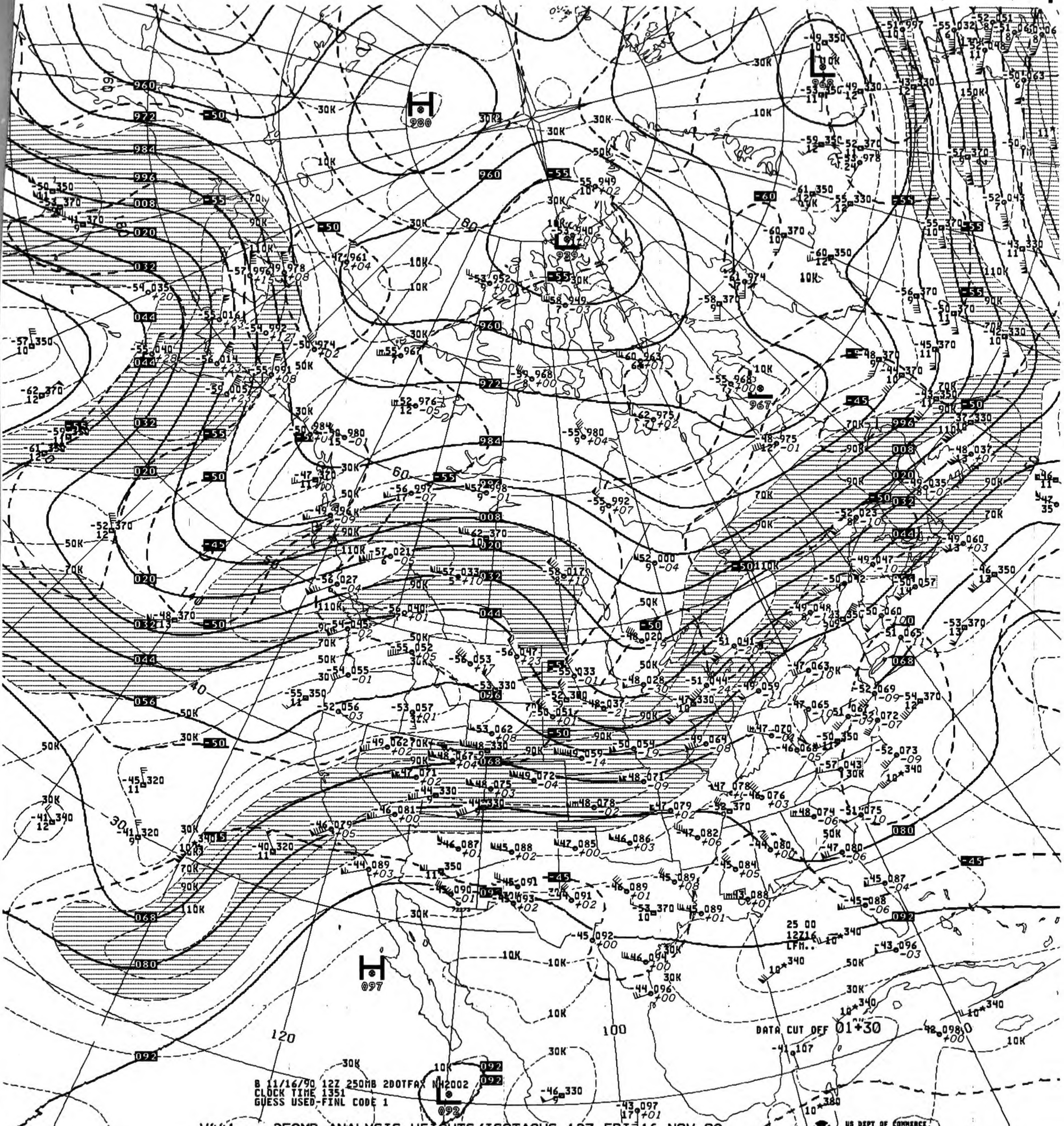
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 093
10

ID 72273
LAT/LONG 31N110W


H
980
L
929
L
968
L
967
H
097
L
092
960
972
984
996
008
020
032
044
056
068
080
092
-50
-55
-60
-45
10K
30K
50K
70K
90K
110K
150K
60
80
100
120
140
30
40
25 00
12Z16
LFM..

DATA CUT OFF 01+30

B 11/16/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

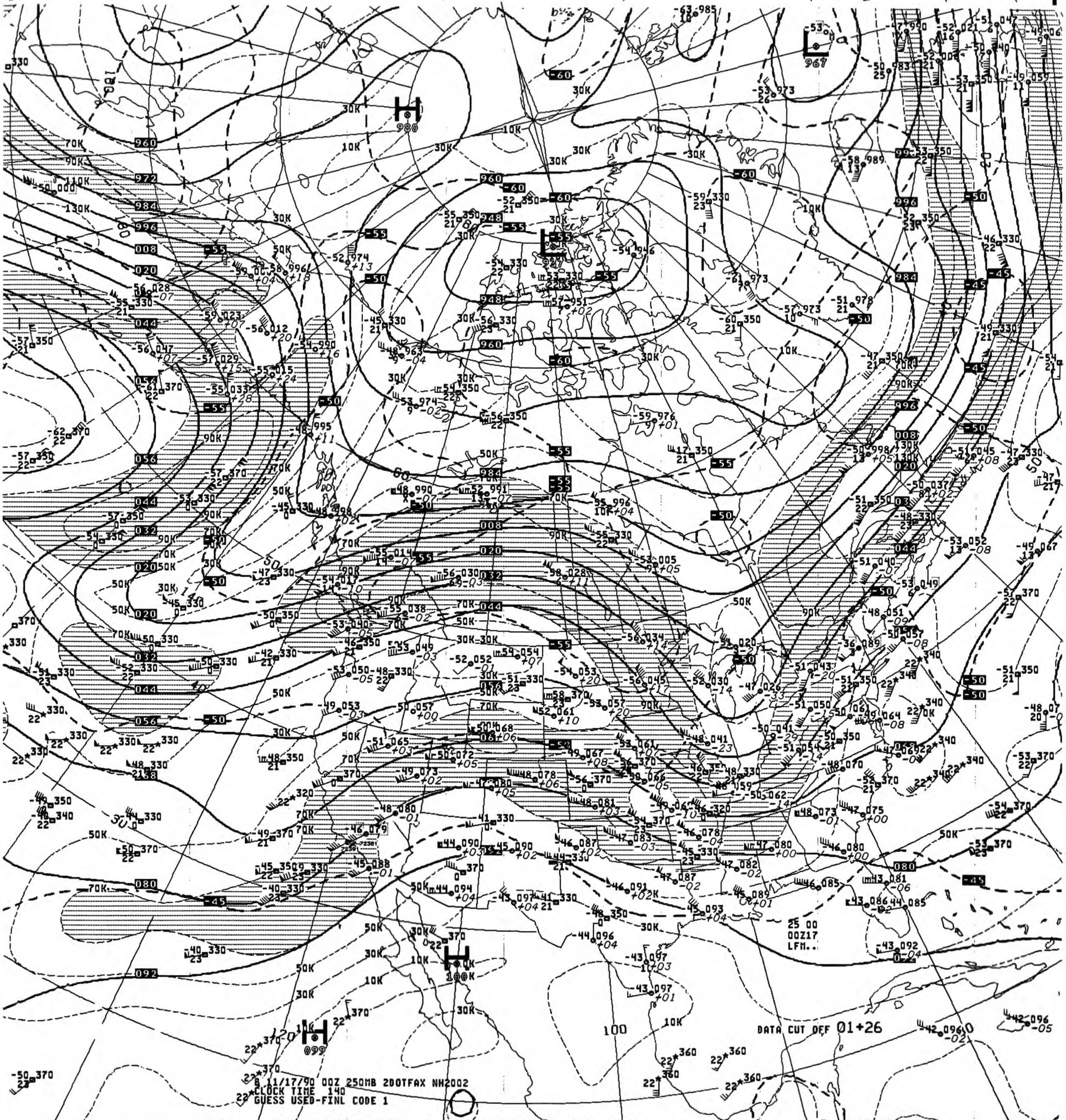
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 078

ID 72391
LAT/LONG 34N119W


H 980
L 967
H 100
H 099
DATA CUT OFF 01+26
25 00
00Z17
LFM..
B 11/17/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 17 NOV 90

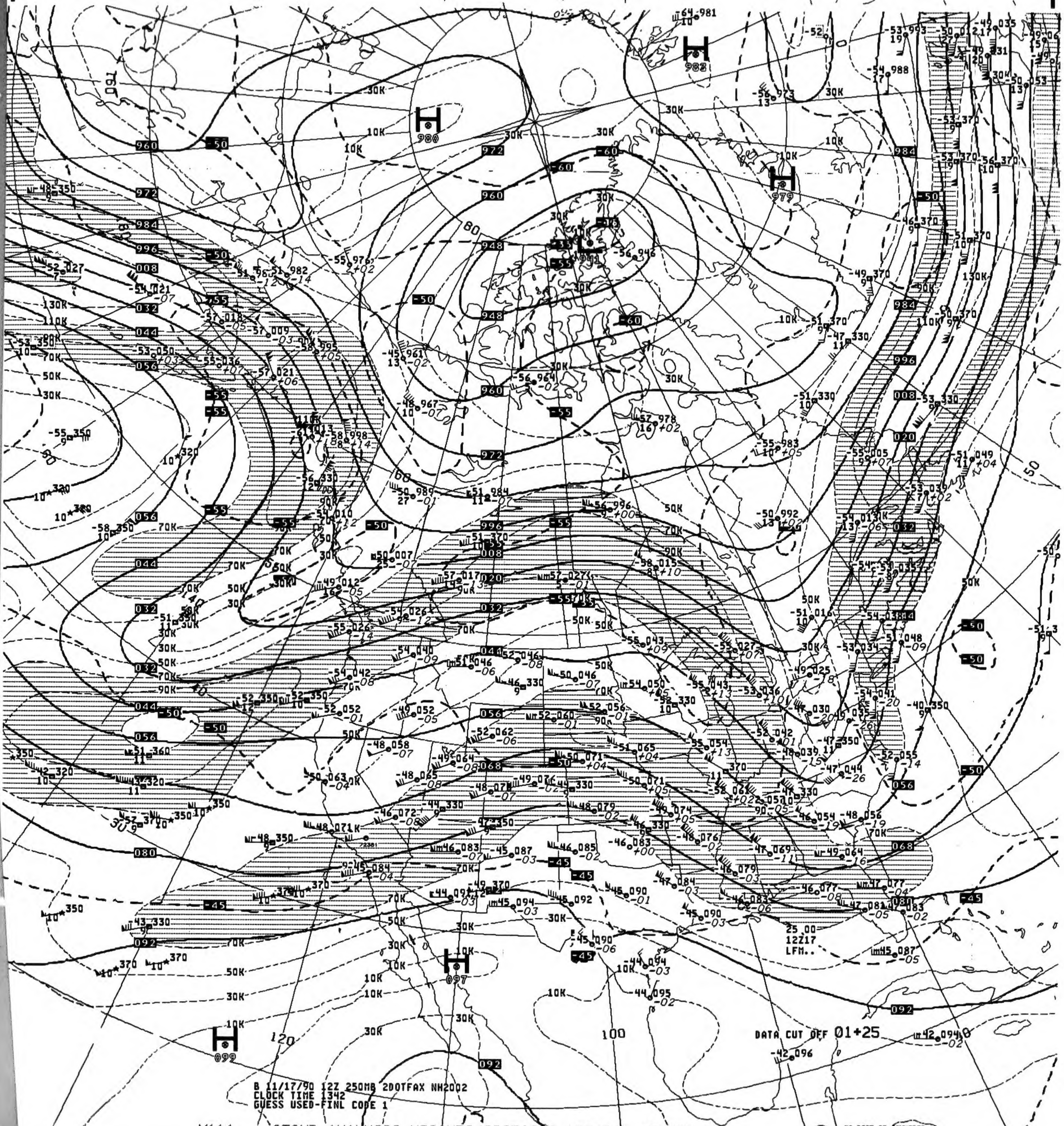
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 076

ID
LAT/LONG

72381
34N116W


H 980
H 983
H 979
H 097
H 099
960
972
984
996
008
020
032
044
056
068
080
092
948
-50
-55
-60
-45
10K
30K
50K
70K
90K
110K
130K
80
60
140
40
50
100
120
25 00
12Z17
LFM..
DATA CUT OFF 01+25

B 11/17/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

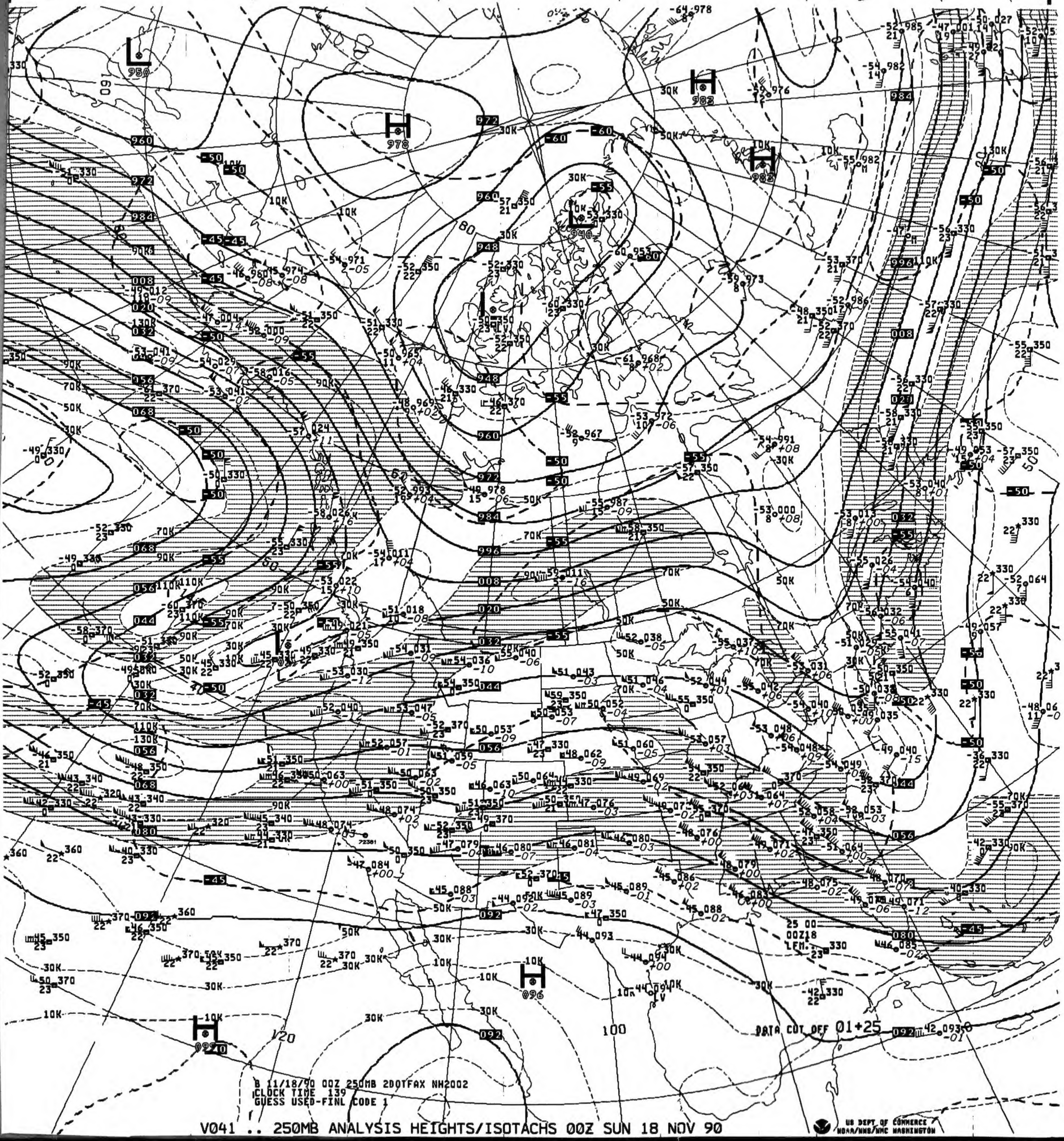
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

43 084

ID 72381
LAT/LONG 34N116W

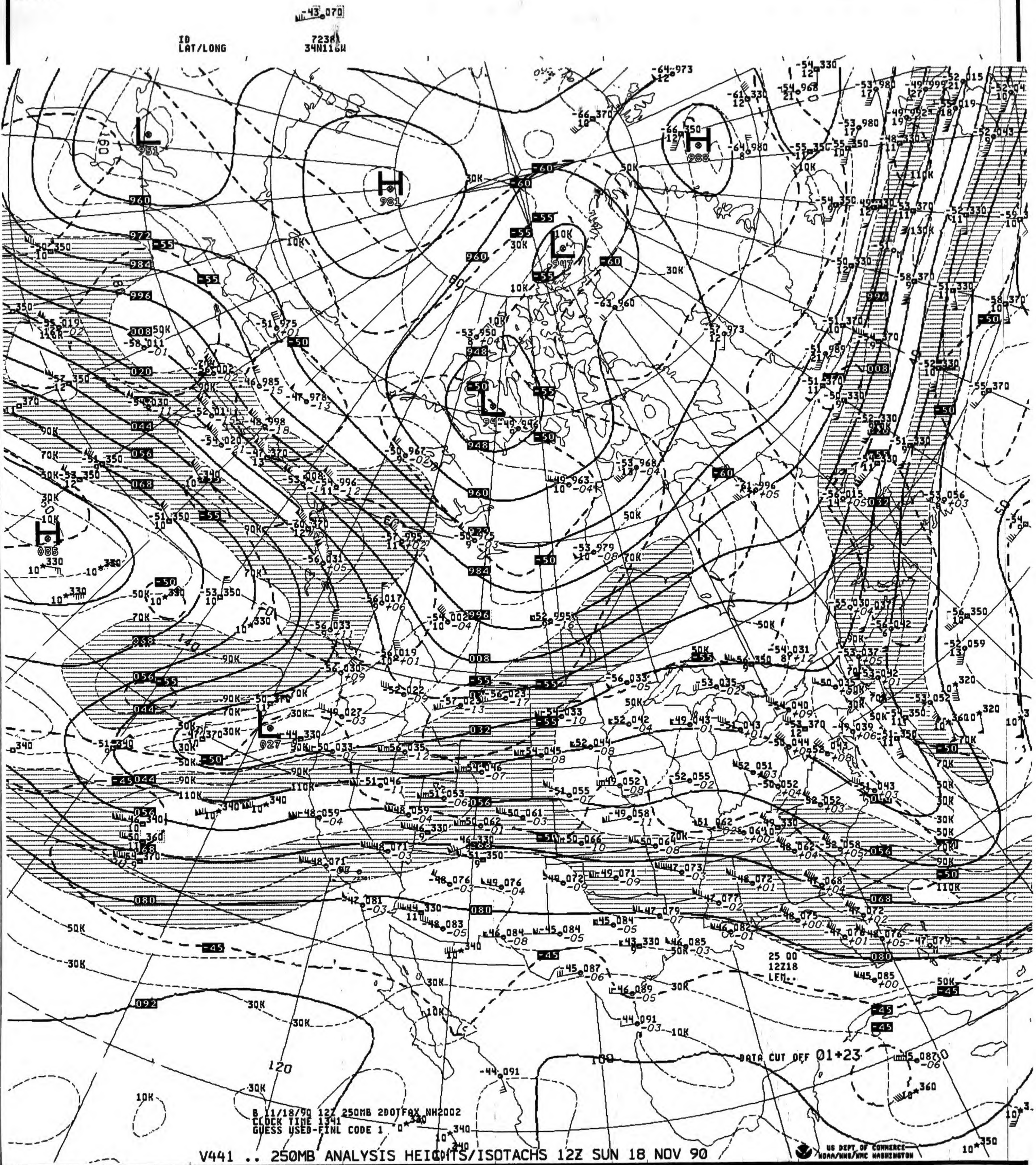

H 978
L 950
H 982
H 982
L 940
H 096
H 092
DATA CUT OFF 01+25
25 00
00Z18
LFM.
120
100

B 11/18/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

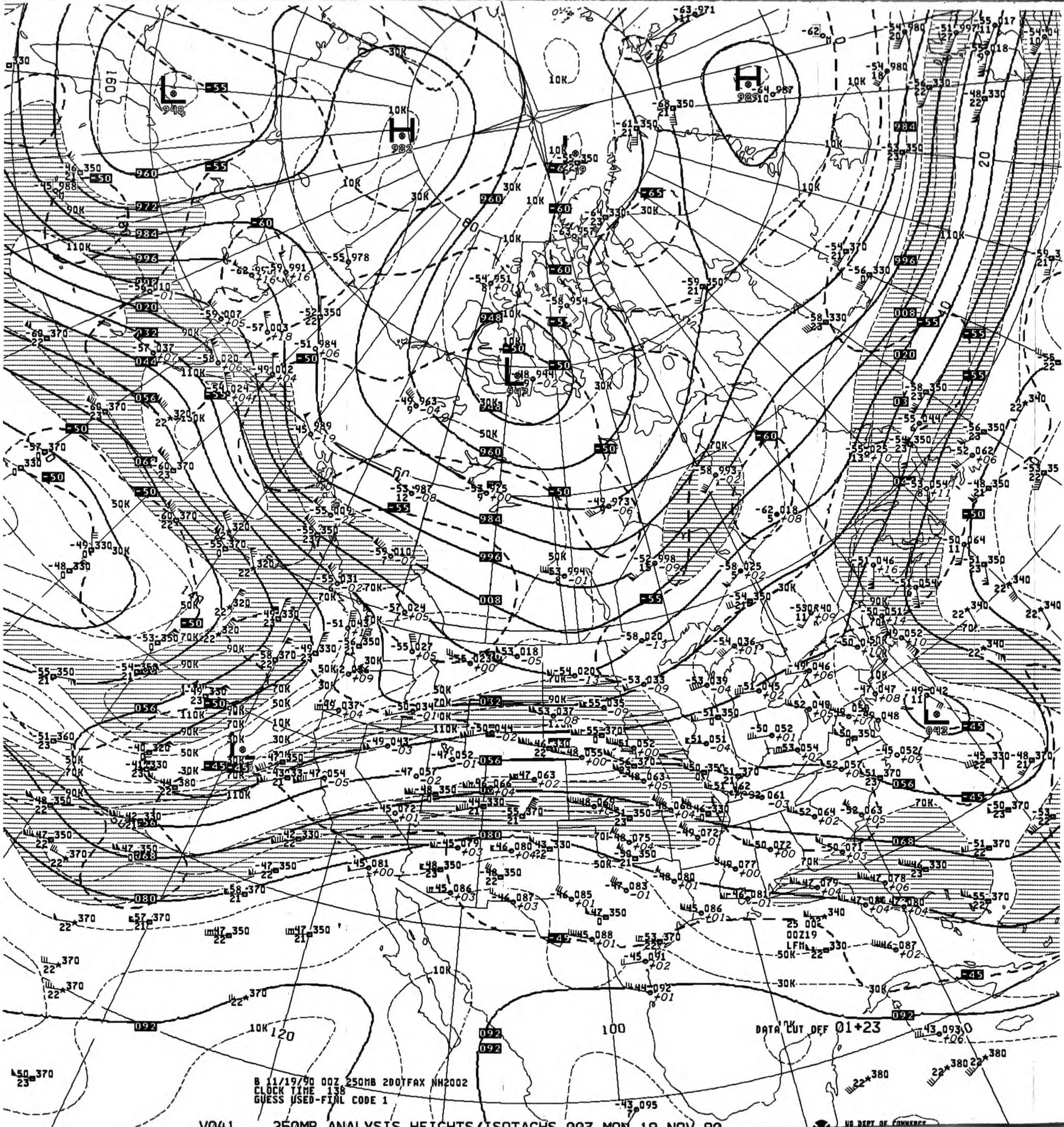
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB


-43 070
ID
LAT/LONG
723
34N116W
H
L
951
981
947
986
085
027
DATA CUT OFF 01+23
25 00
12Z18
LFM
B 11/18/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 18 NOV 90

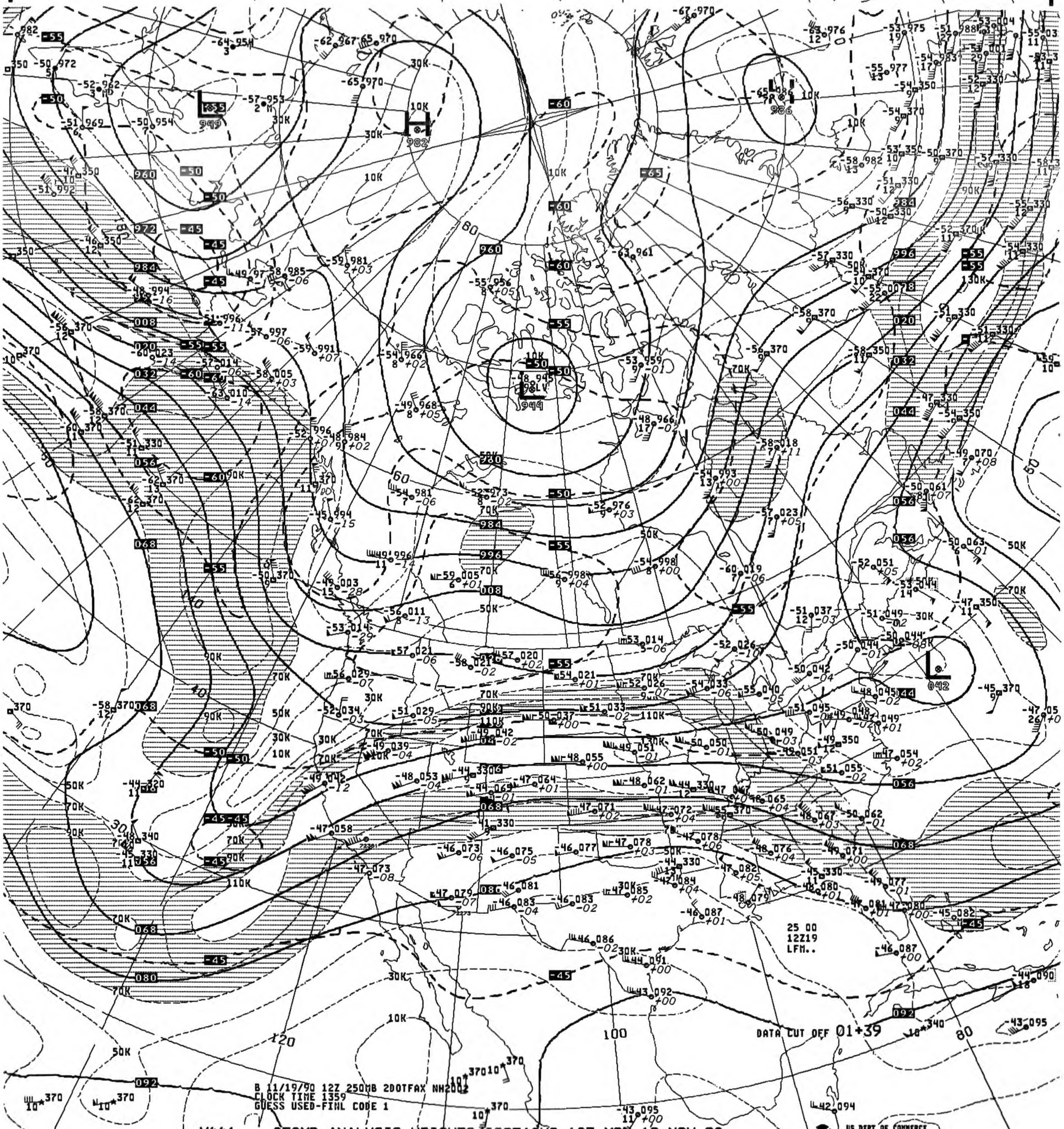

B 11/19/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
25 00Z
00Z19
LFM
H
L
10K
30K
50K
70K
90K
110K
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
-65
100
120
US DEPT OF COMMERCE

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 19 NOV 90

250MB

-46 082 -49 053
11

ID 72273 72381
LAT/LONG 31N110W 34N116W


B 11/19/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1
DATA CUT OFF 01+39
25 00
12Z19
LFM..
H
982
L
949
L
944
L
986
L
042
30K
10K
50K
70K
90K
110K
130K
-60
-55
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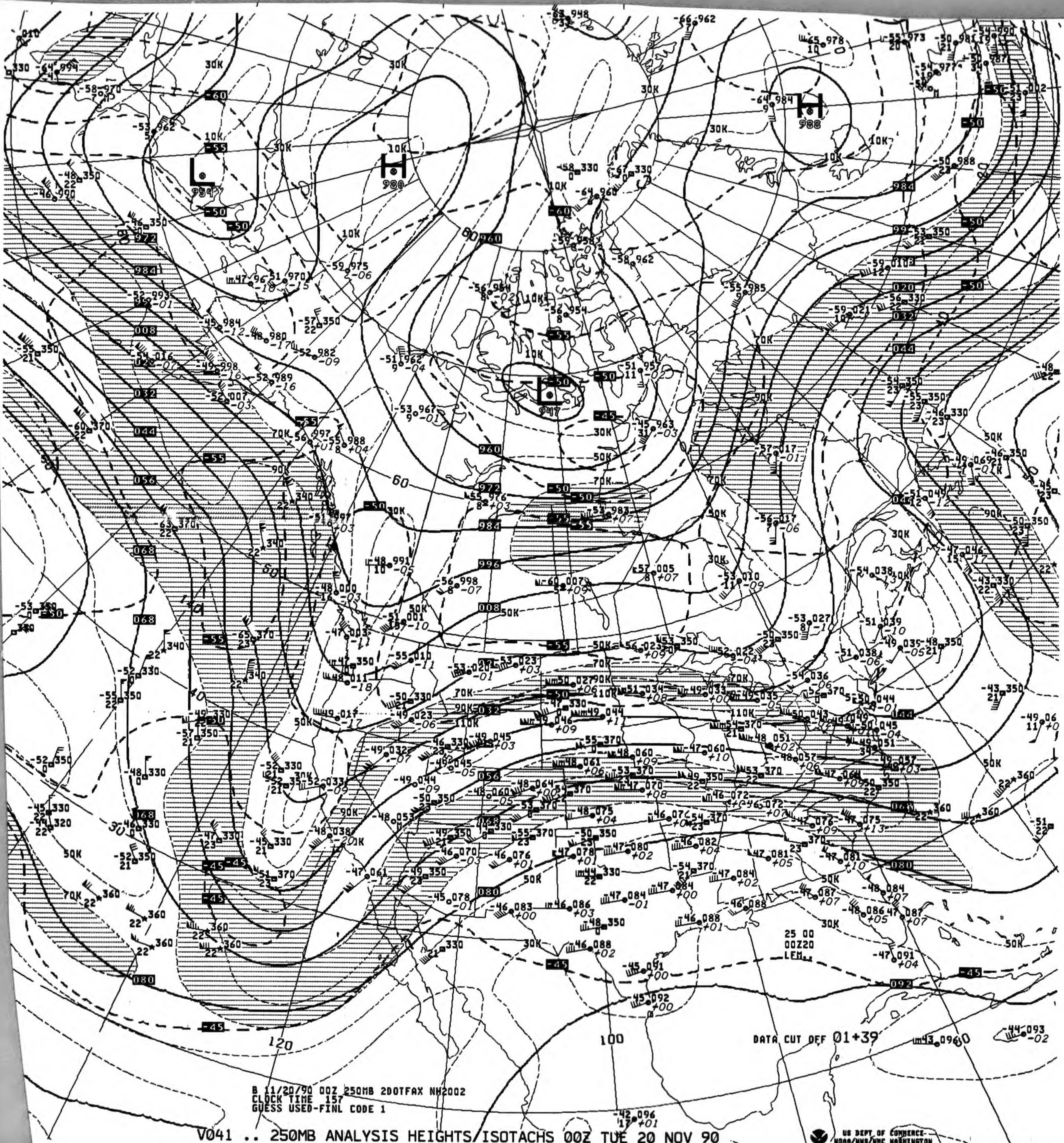
-45
-65
960
972
984
996
008
020
032
044
056
068
080
092
100
120
140
80
60
50
30

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+39
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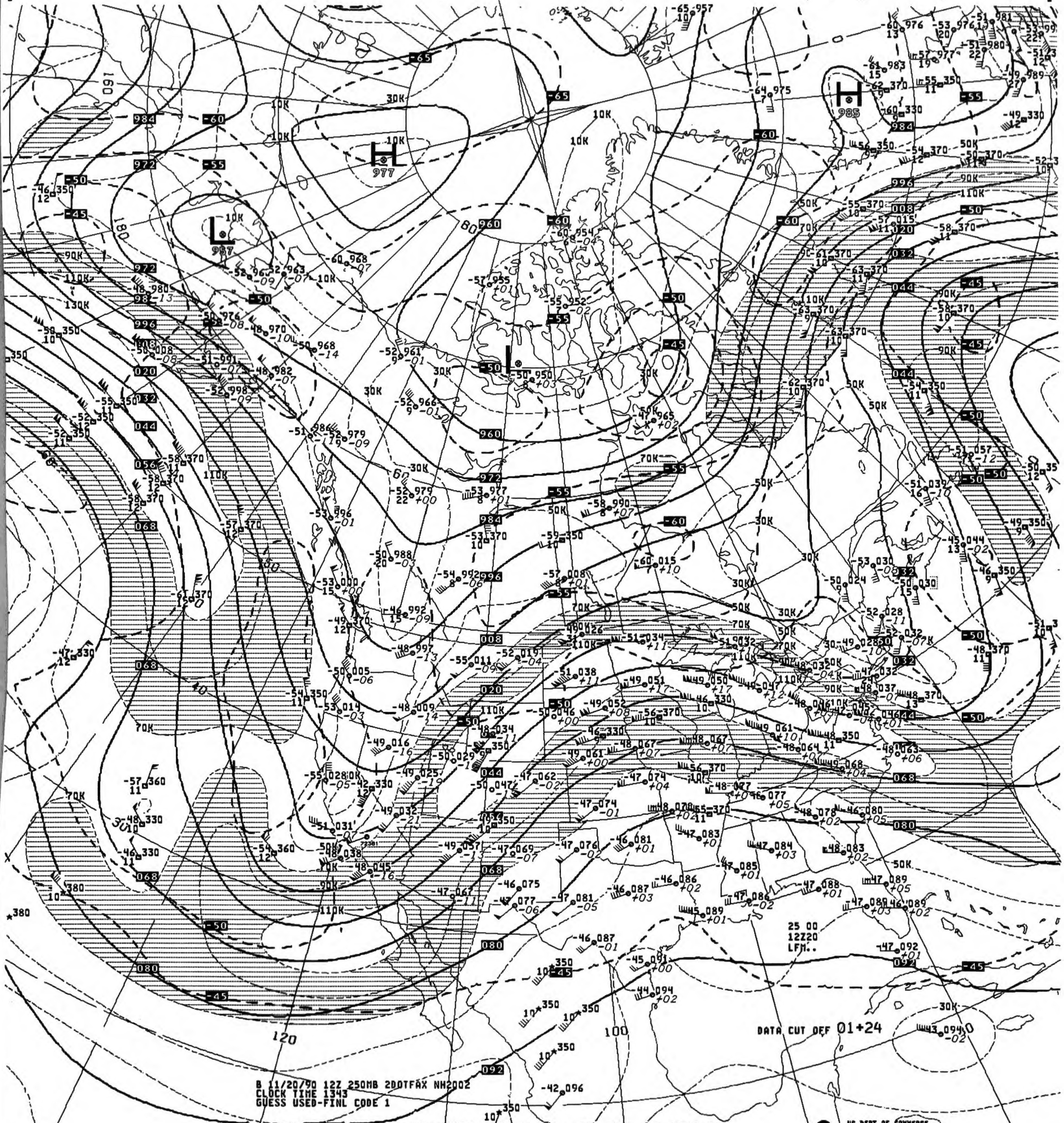
00Z20
LEM..
100
120
B 11/20/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE-
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 20 NOV 90

250MB

-49 034

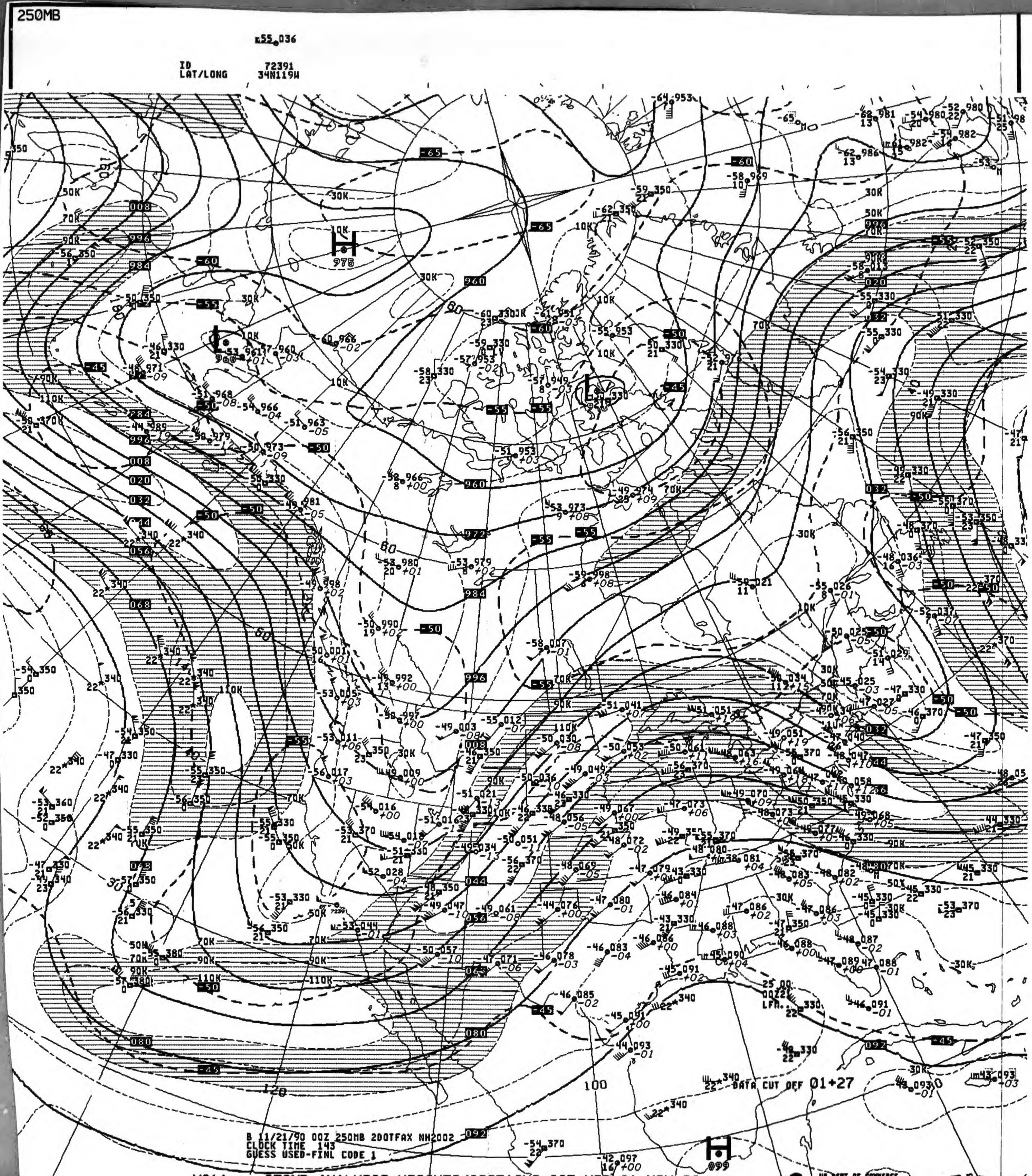
ID 72381
LAT/LONG 34N116W


H
977
L
957
L
950
H
985
DATA CUT OFF 01+24
25 00
12Z20
LFM..
160
180
80
60
40
30
120
100

B 11/20/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


250MB
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ID 72391
LAT/LONG 34N119W
DATA CUT OFF 01+27
B 11/21/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

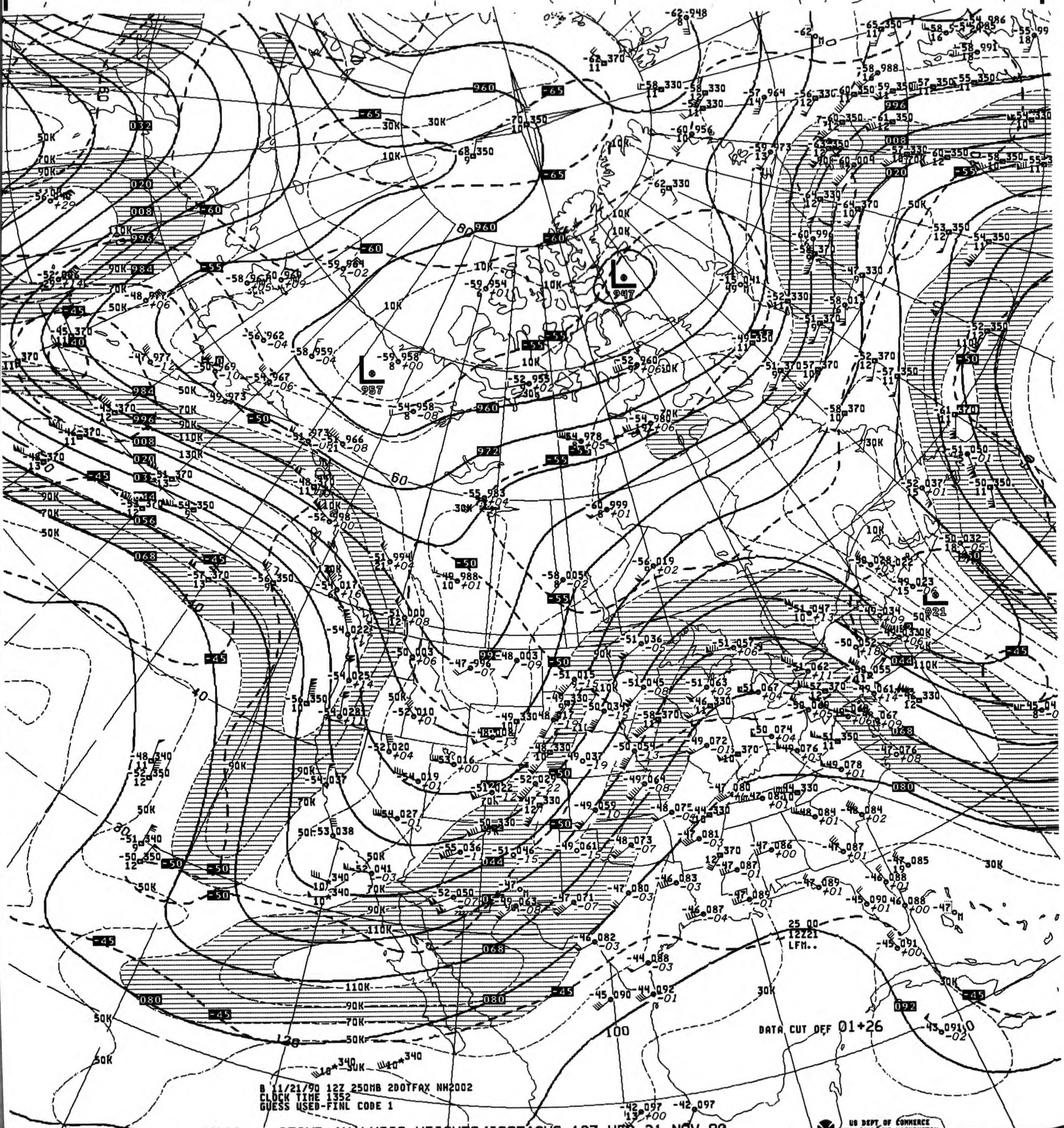
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 21 NOV 90

250MB

-52 054
18

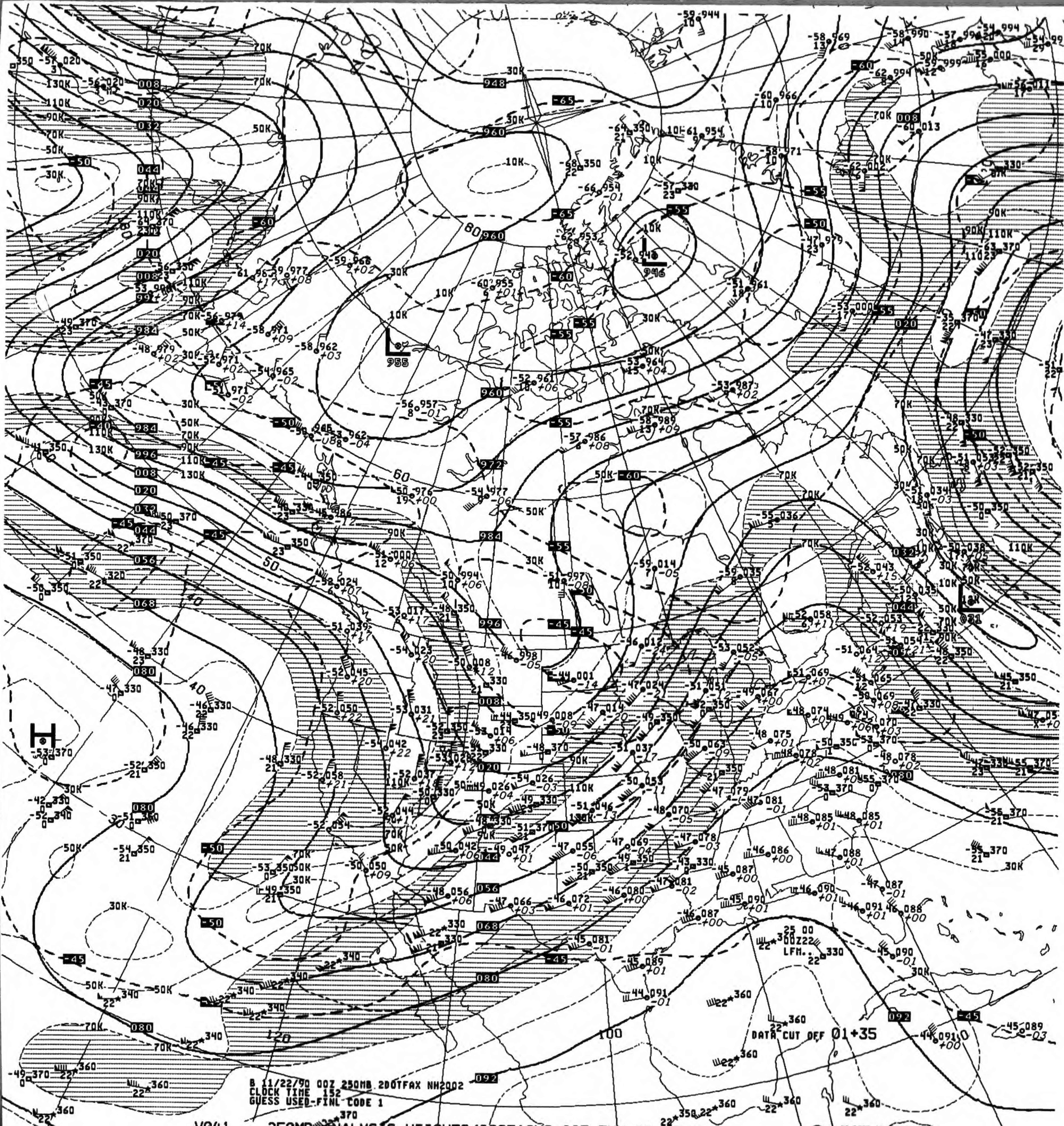
ID
LAT/LONG

72273
31N110W


DATA CUT OFF 01+26
B 11/21/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
25 00
12Z21
LFM..
L
947
L
957
L
021

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+35
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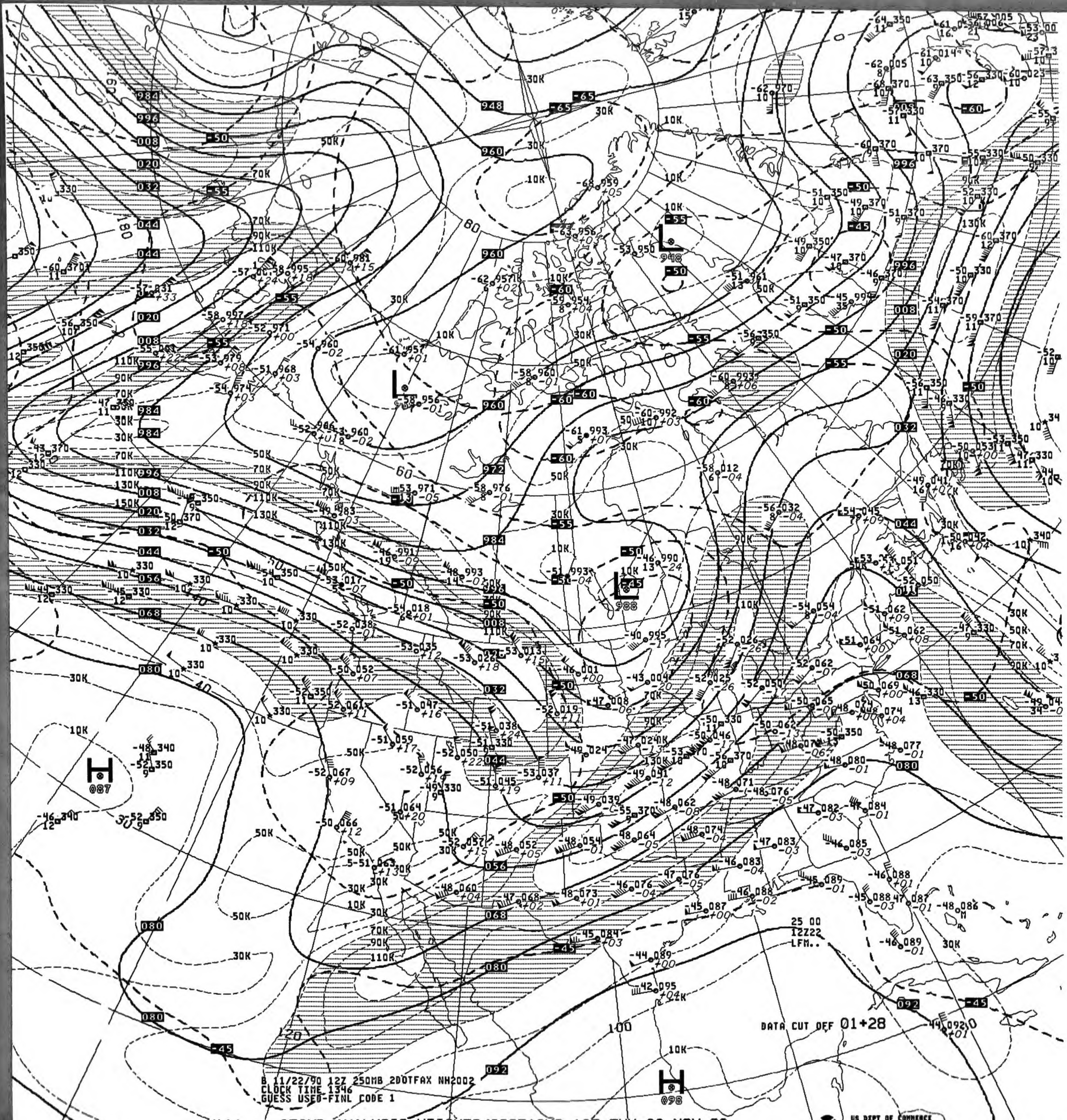
CLOCK TIME 152
GUESS USED-FINL CODE 1
H
L
955
946
120
100
80
60
50
40

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/22/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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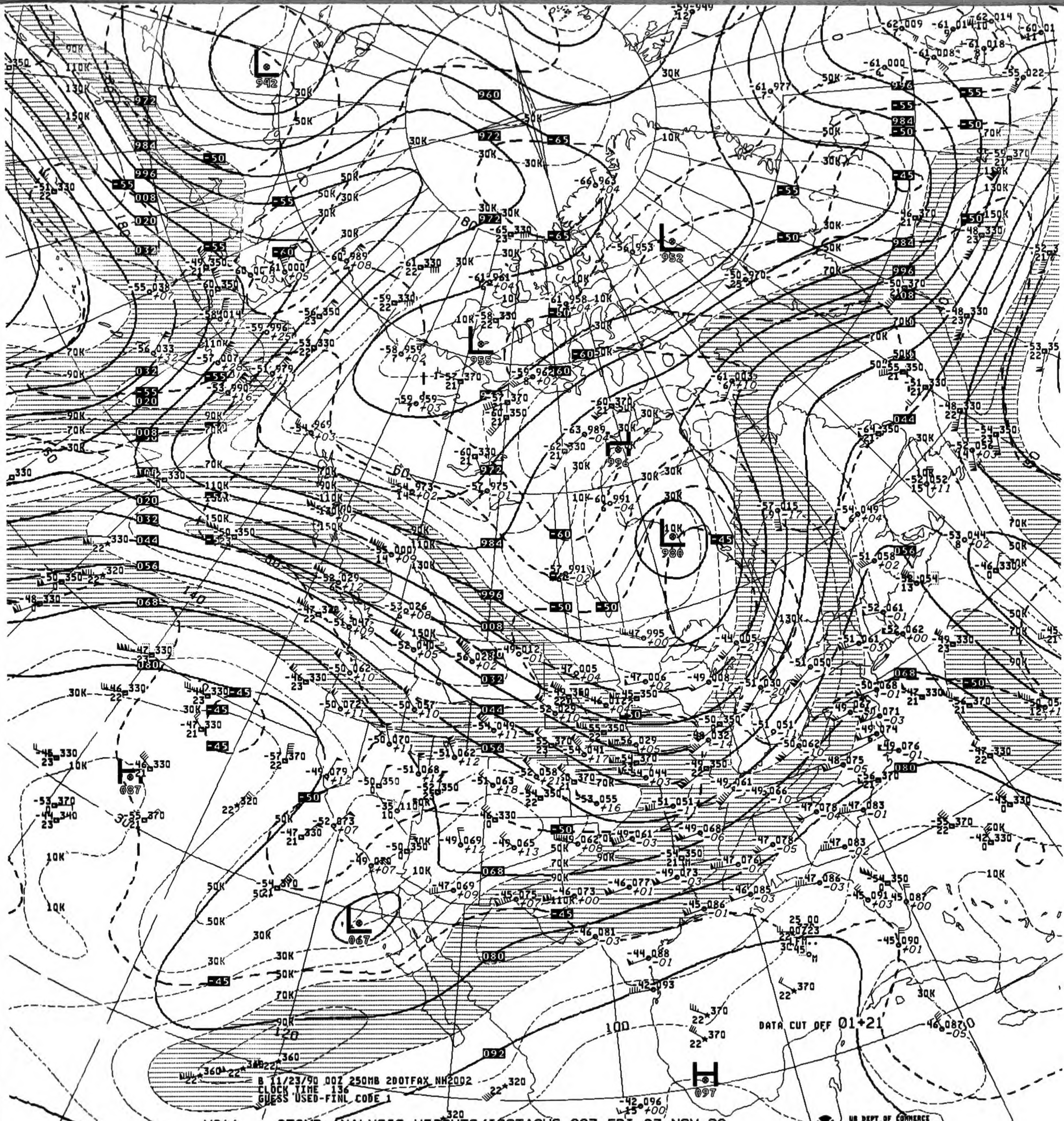
12Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

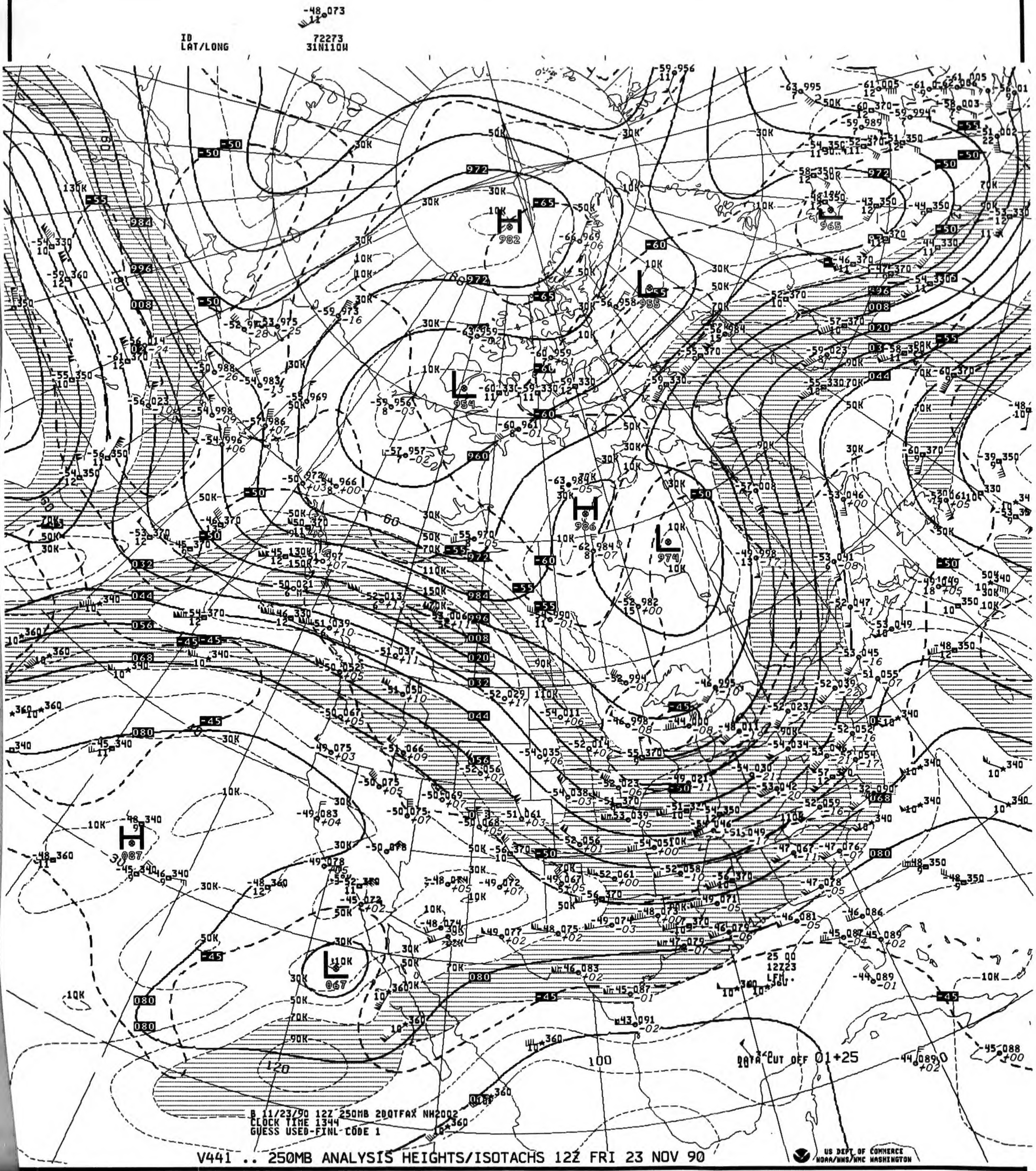
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 22 NOV 90


B 11/23/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
DATA CUT OFF 01+21
L 942
L 952
L 955
L 980
L 067
H 996
H 087
H 097
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
-65
30K
50K
70K
90K
110K
130K
150K
10K

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 23 NOV 90

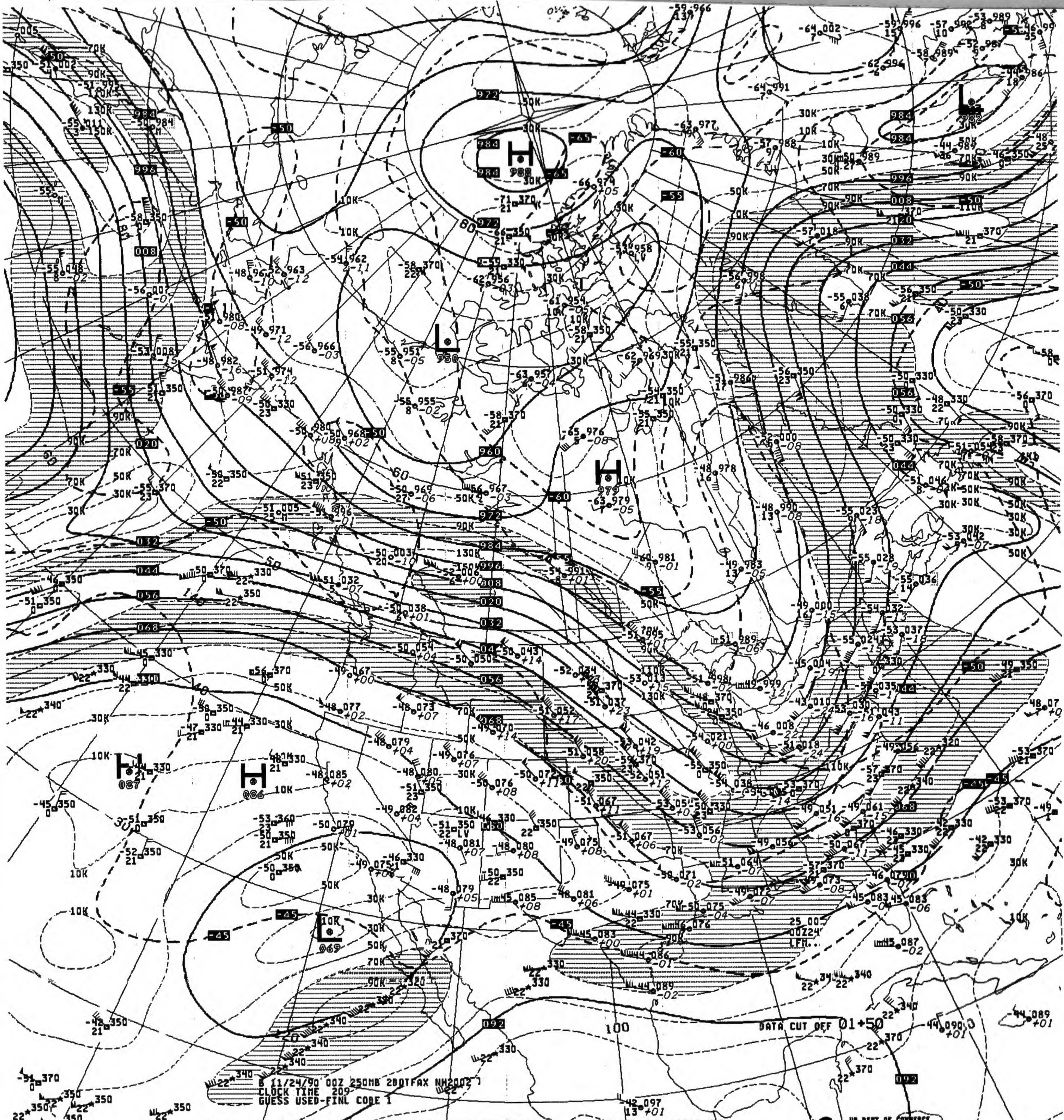
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB


-48 073
11
ID
LAT/LONG
72273
31N110W
B 11/23/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
25 00
12Z23
LFH.
100
120
H 982
H 965
H 986
H 087
L 964
L 955
L 974
L 067

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 23 NOV 90

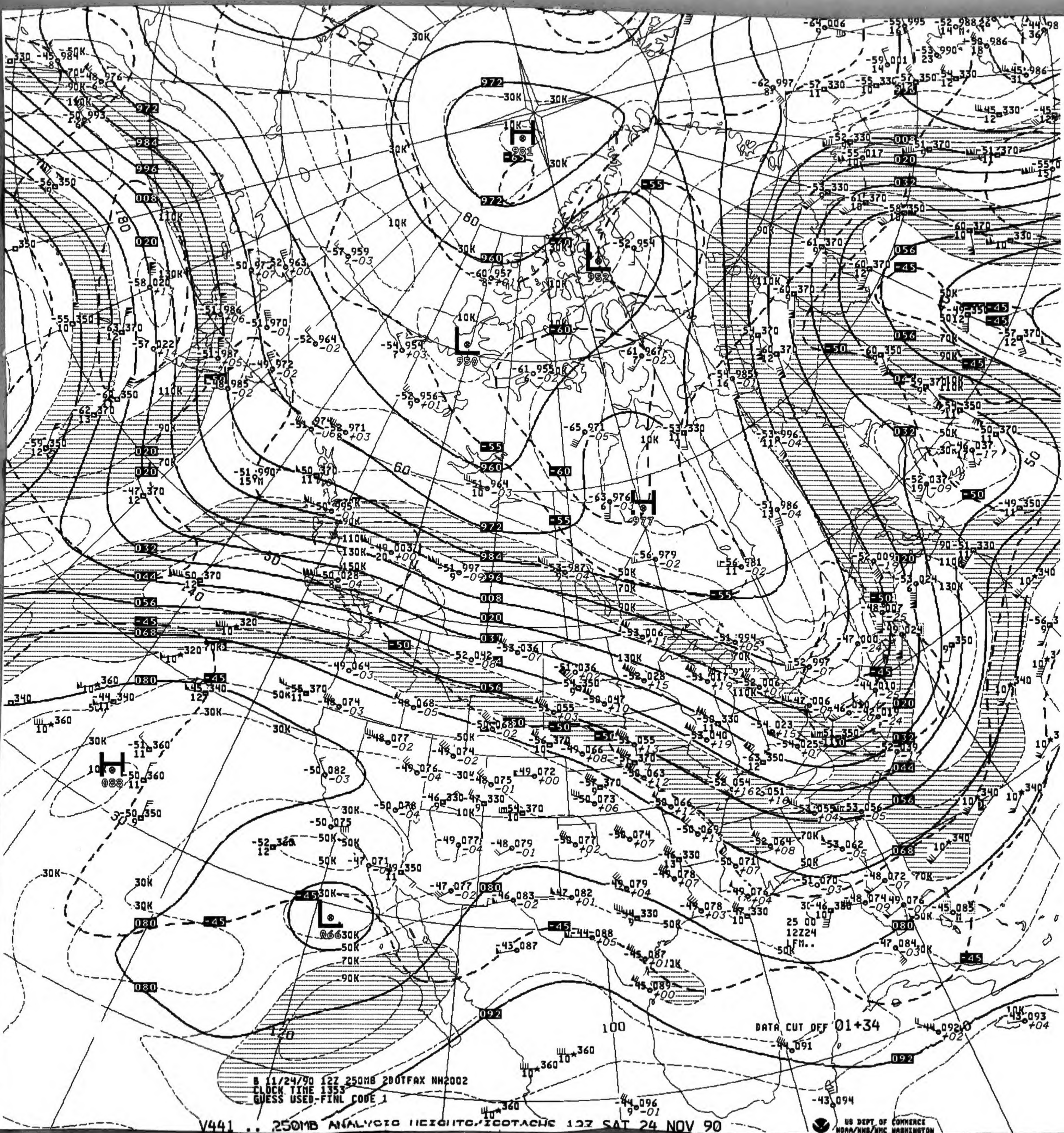
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
988
L
950
H
979
L
982
H
087
H
086
L
069
972
984
996
008
020
032
044
056
068
092
100
-50
-55
-60
-65
-45
10K
30K
50K
70K
90K
110K
130K
150K
25 00
00Z24
LFM
DATA CUT OFF 01+50

B 11/24/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 209
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+34
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
-65
30K
50K
70K
90K
110K
130K
150K
40
50
60
80
100
120
180
H
L
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/24/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1353
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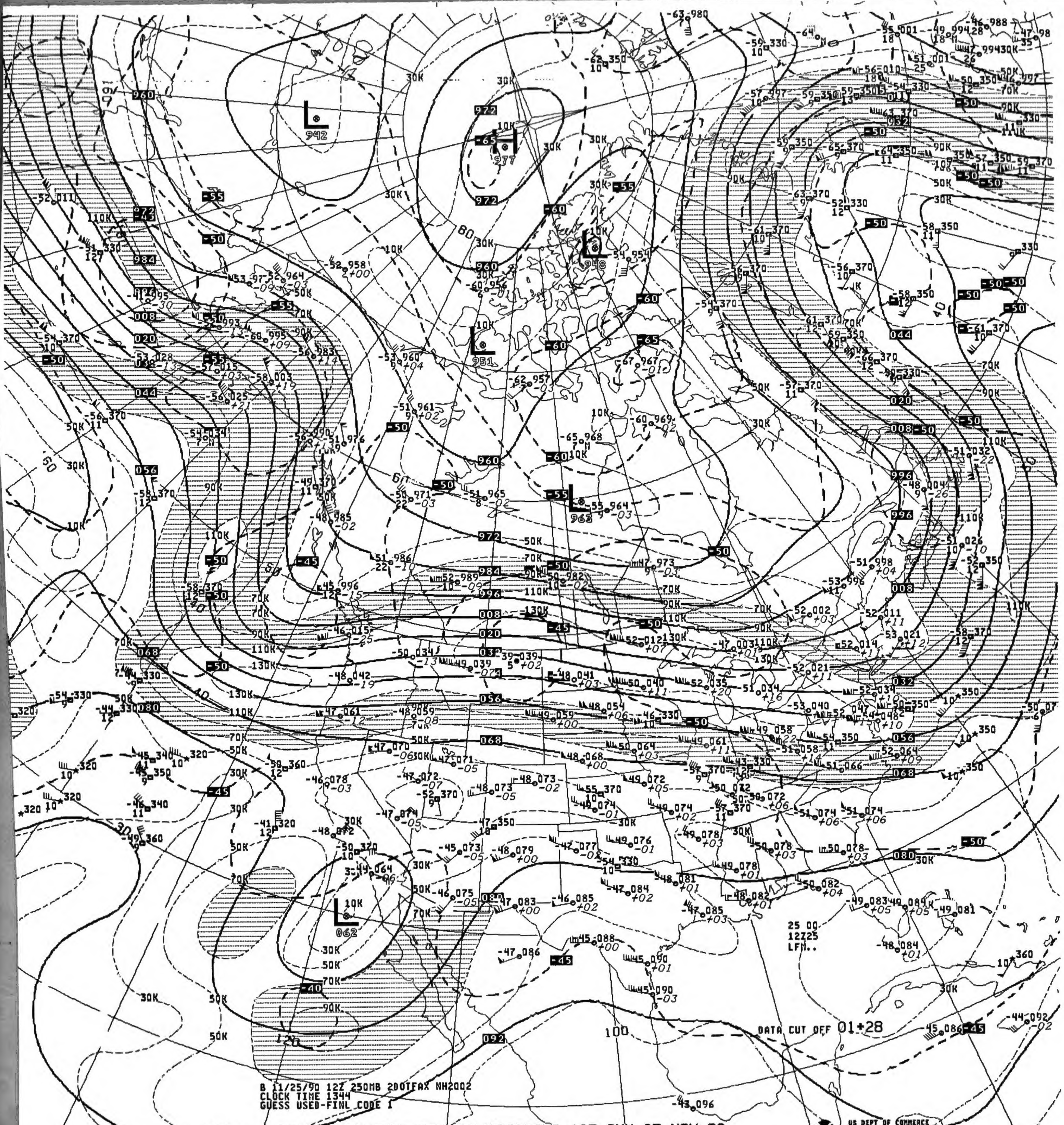
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 24 NOV 90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CLOCK TIME 1344
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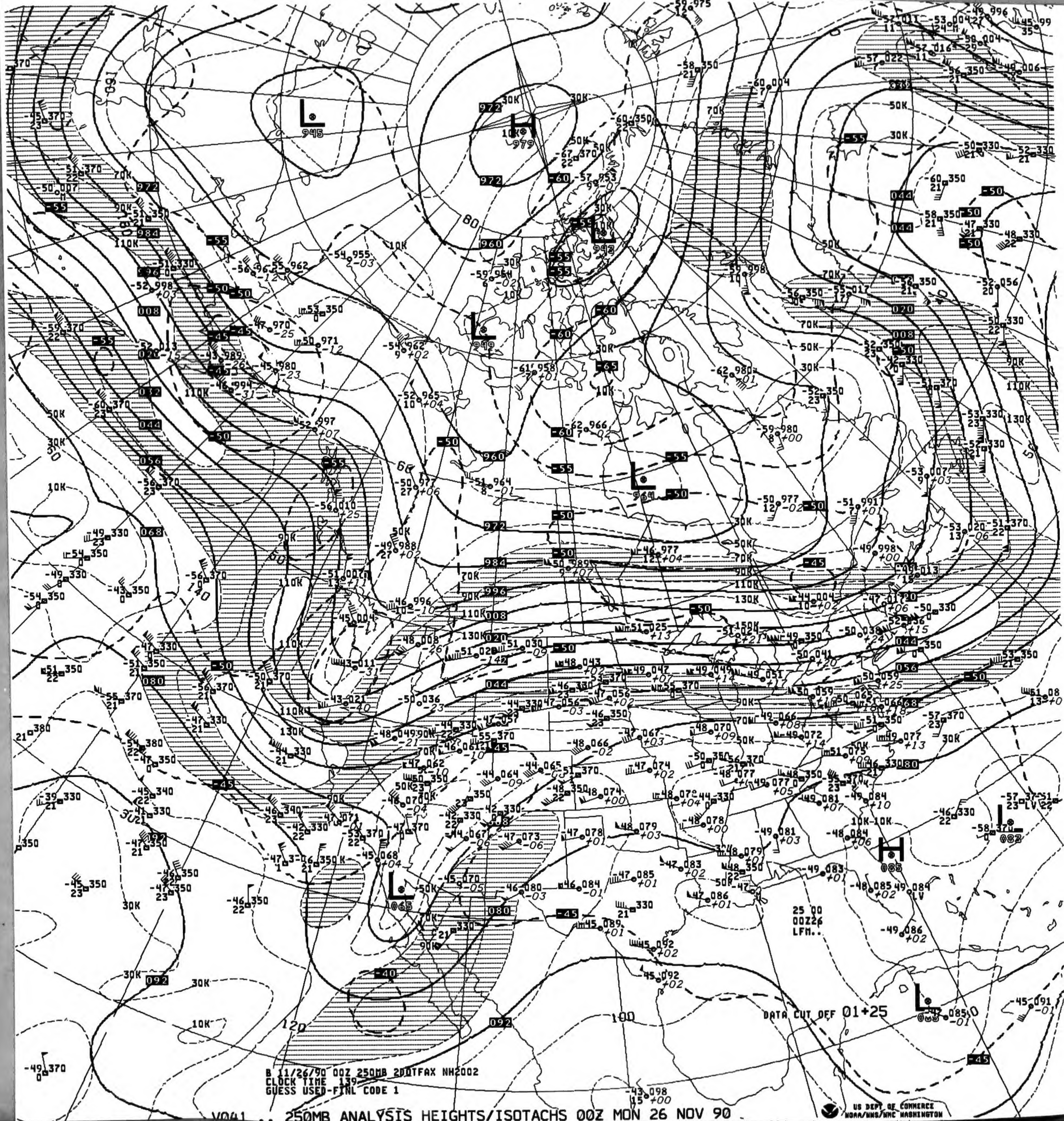
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 25 NOV 90

V040 .. ANALYSIS SFC/1000-500 THICKNESS 00Z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B 11/26/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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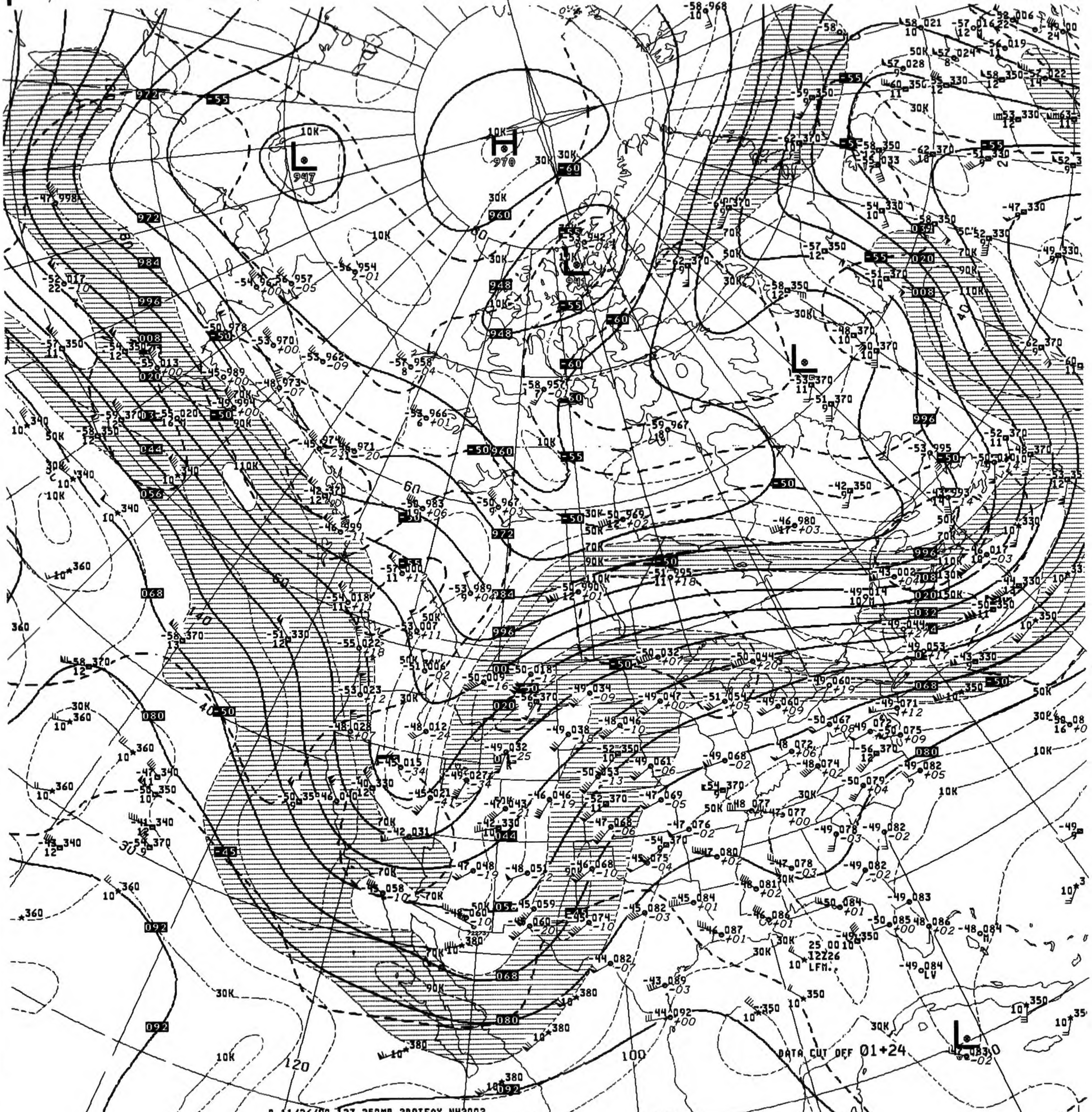
14

ID 72273
LAT/LONG 31N110W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972
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948
984
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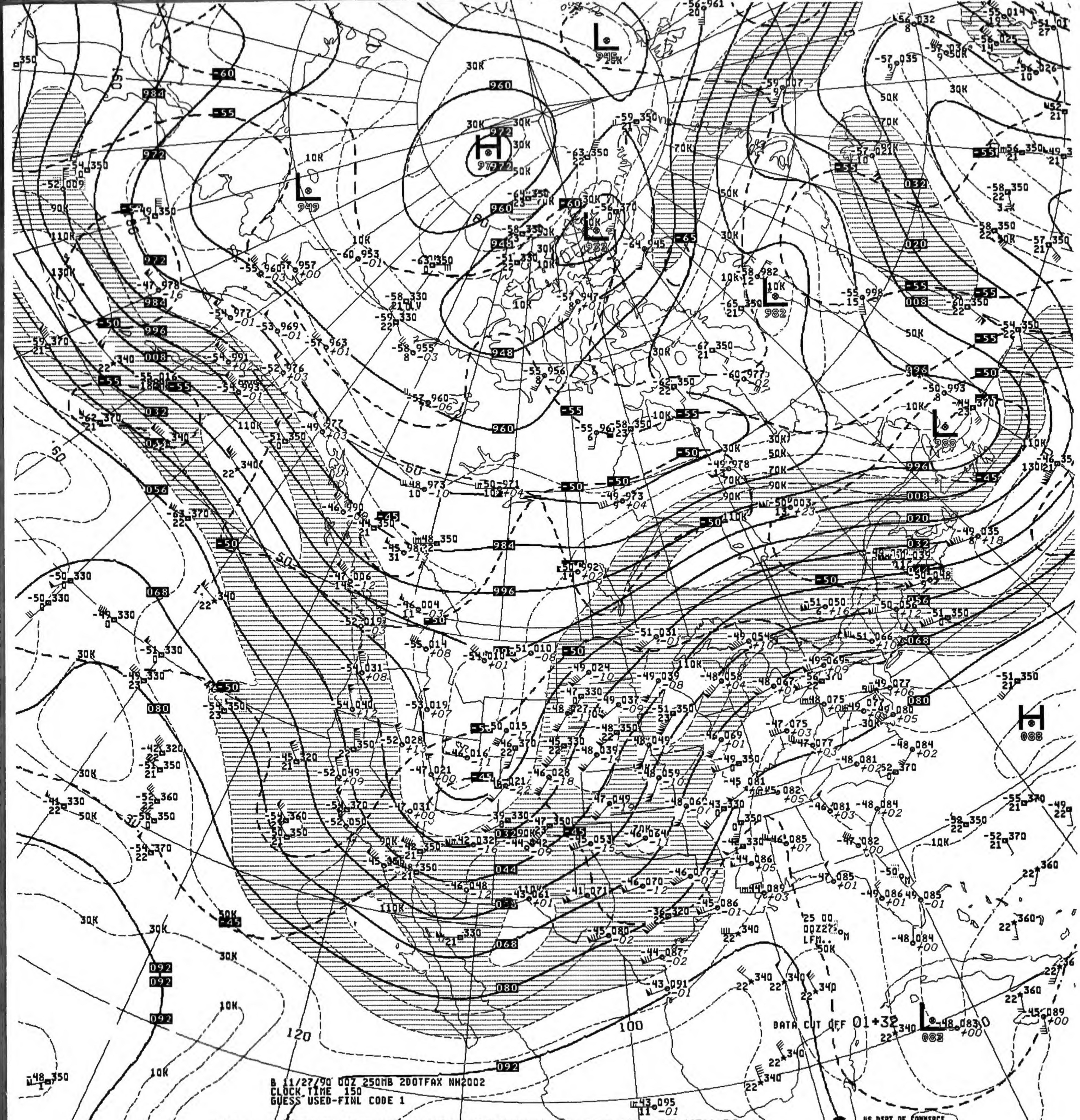
008
020
032
044
056
068
080
092
-45
-50
-55
-60

B 11/26/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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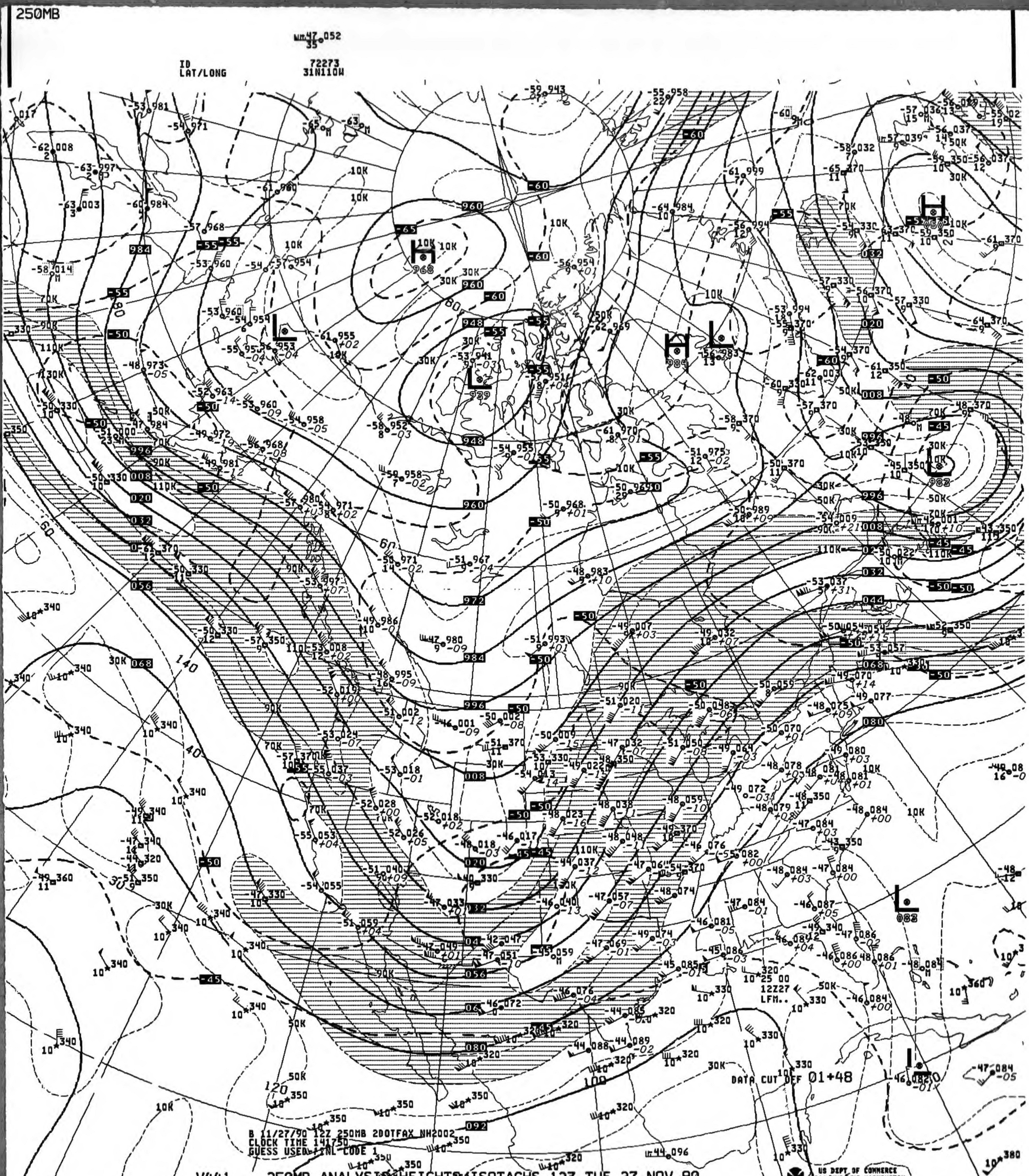
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 27 NOV 90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LAT/LONG
72273
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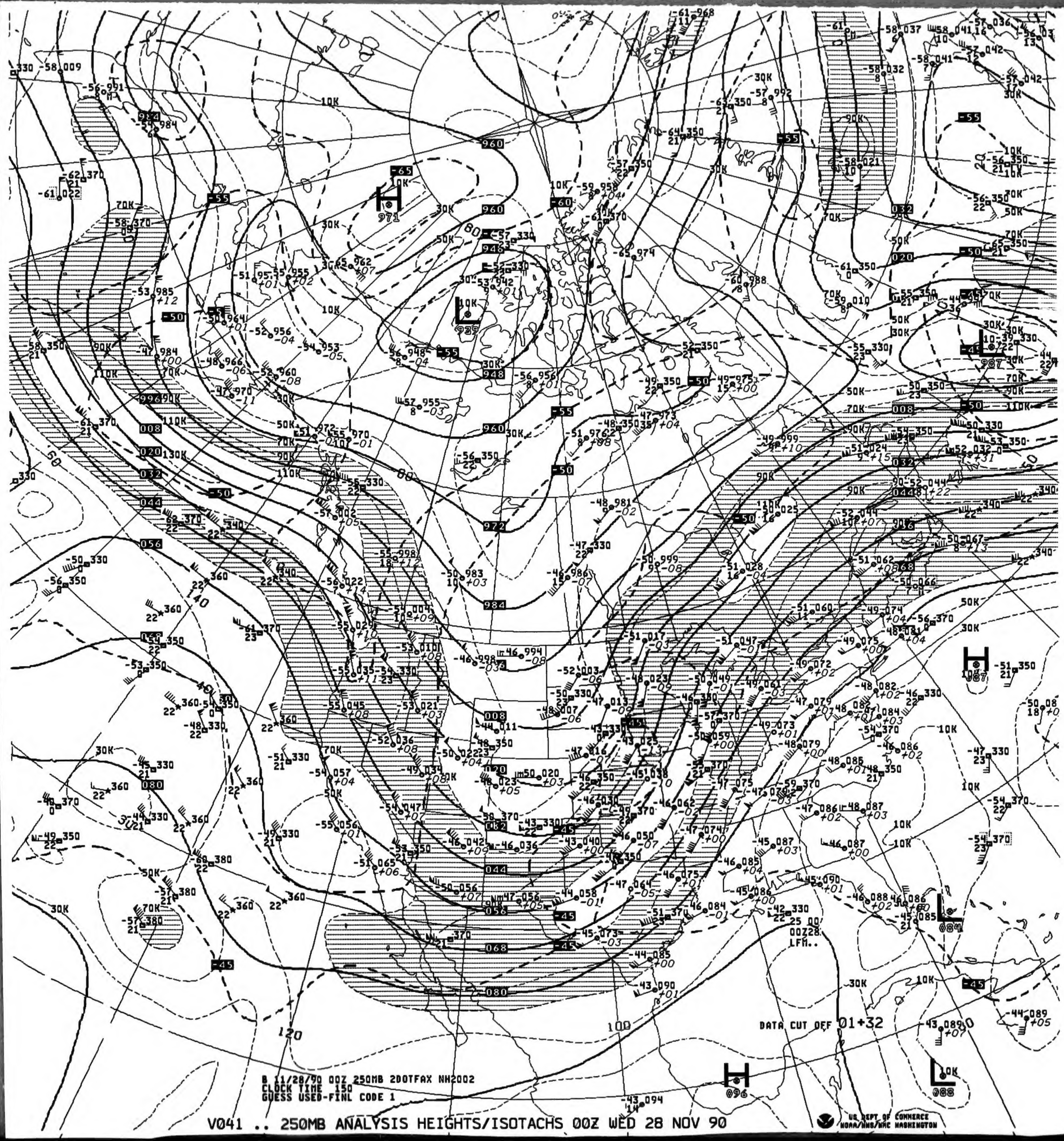
V441 .. 250MB ANALYSIS HEIGHTS ISOTACHS 12Z TUE 27 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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L 939
H 987
L 084
H 096
L 088
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00Z28
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/28/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 28 NOV 90

250MB

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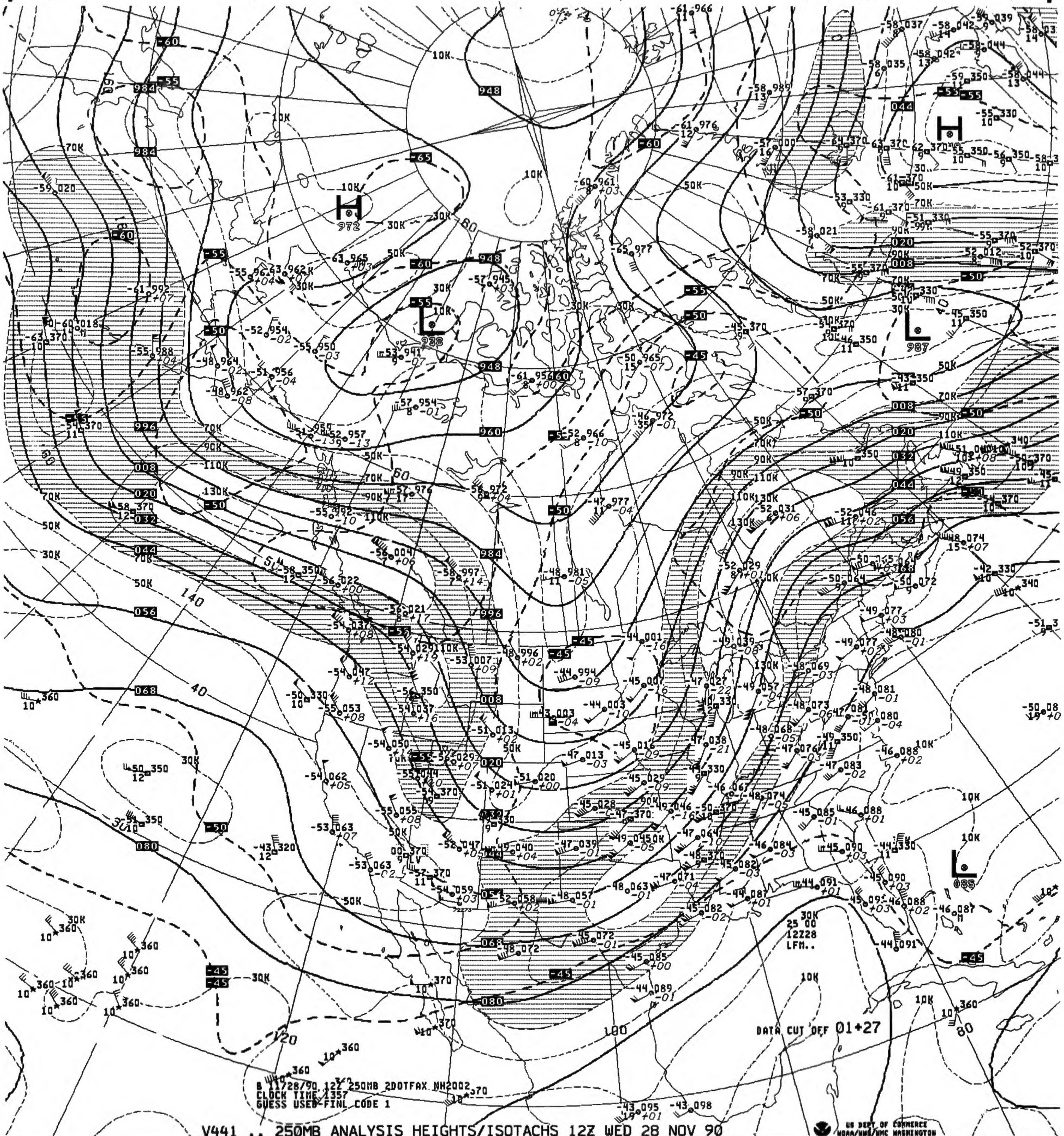
ID 72273
LAT/LONG 31N110W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-65
10K
30K
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130K
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100
80
60
40
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12Z28
LFM..

B 11/28/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

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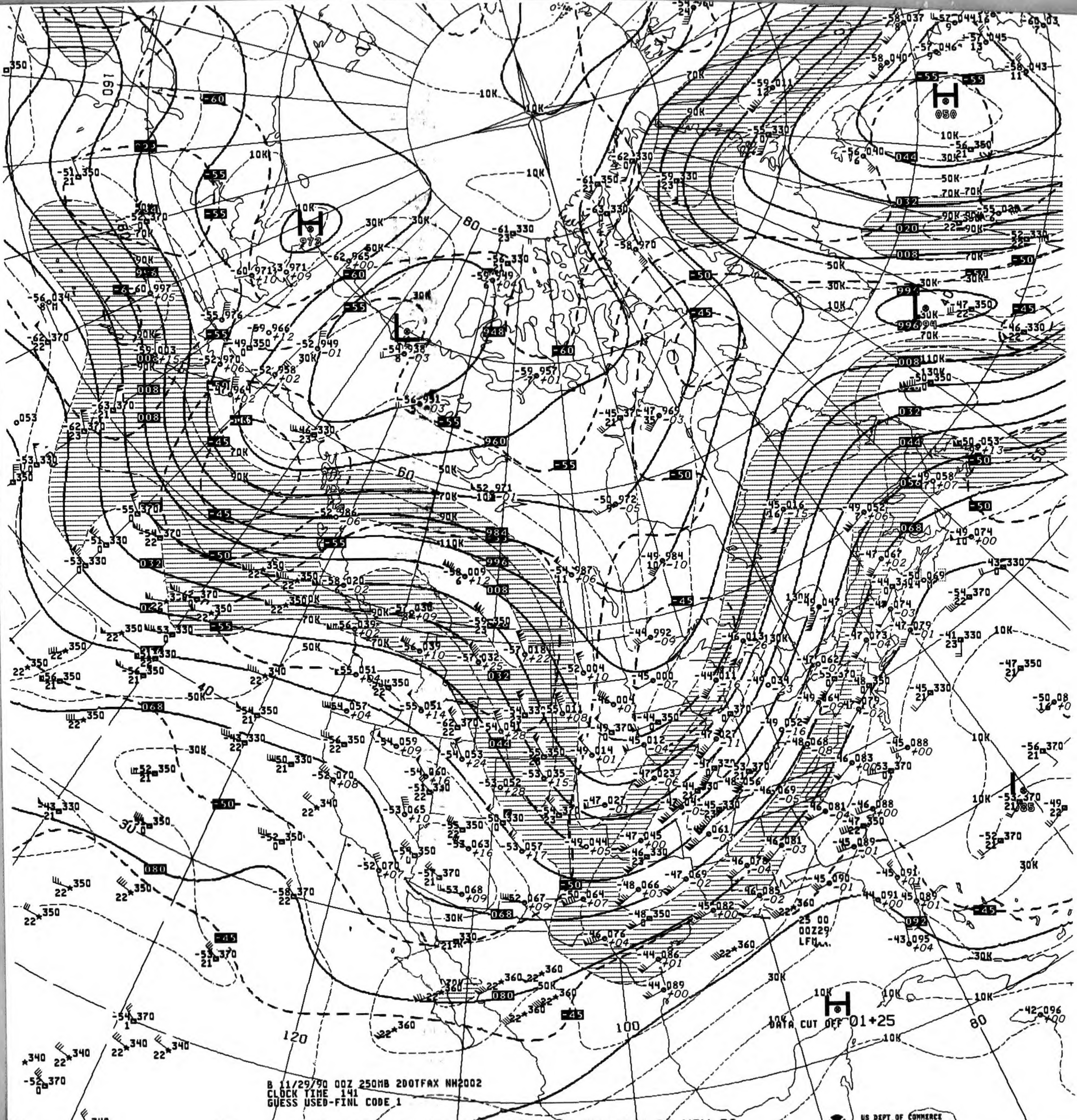
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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ID
LAT/LONG

72273
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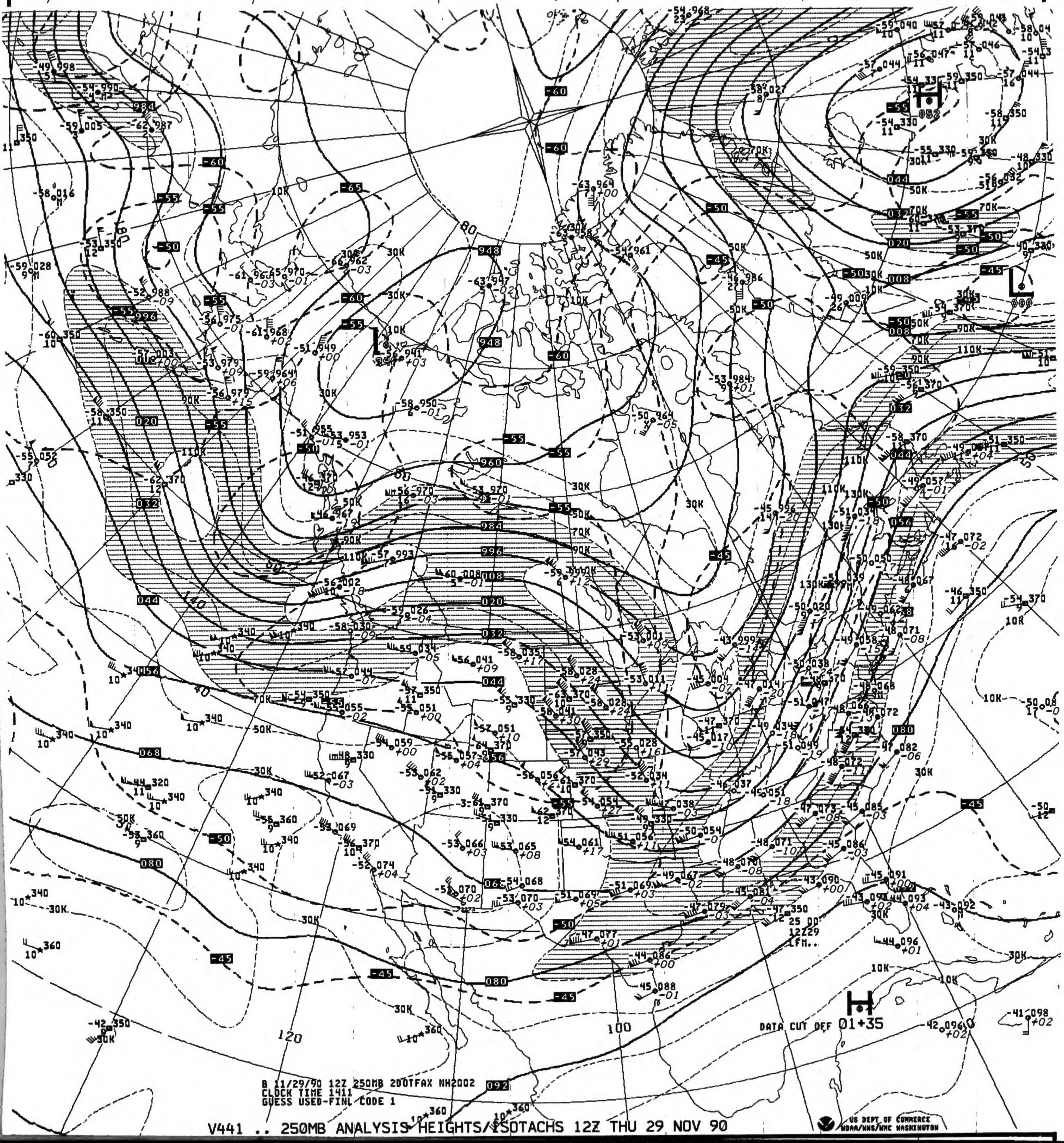
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V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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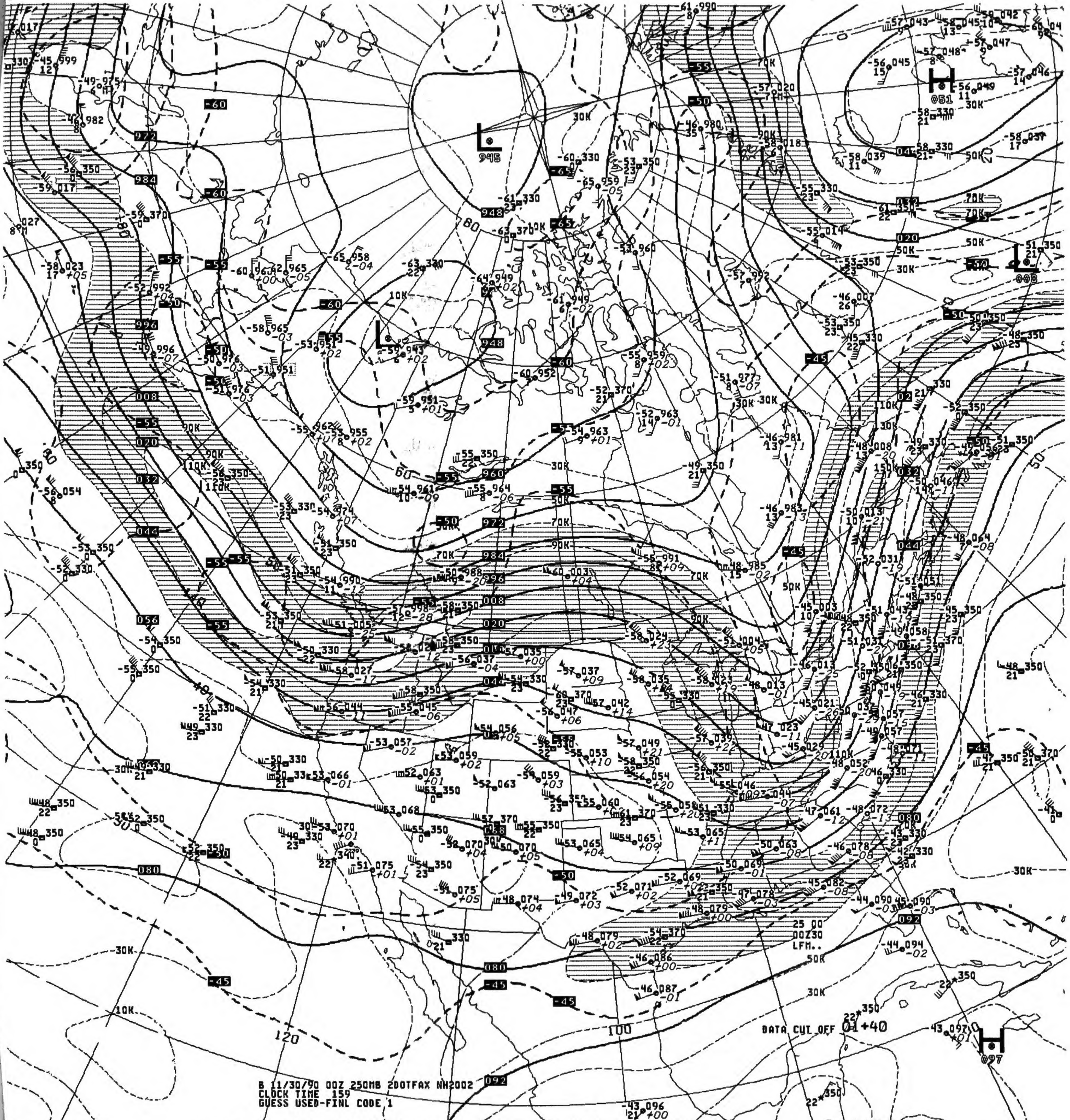
ID 72391
LAT/LONG 34N119W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L
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L
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DATA CUT OFF 01+40
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00Z30
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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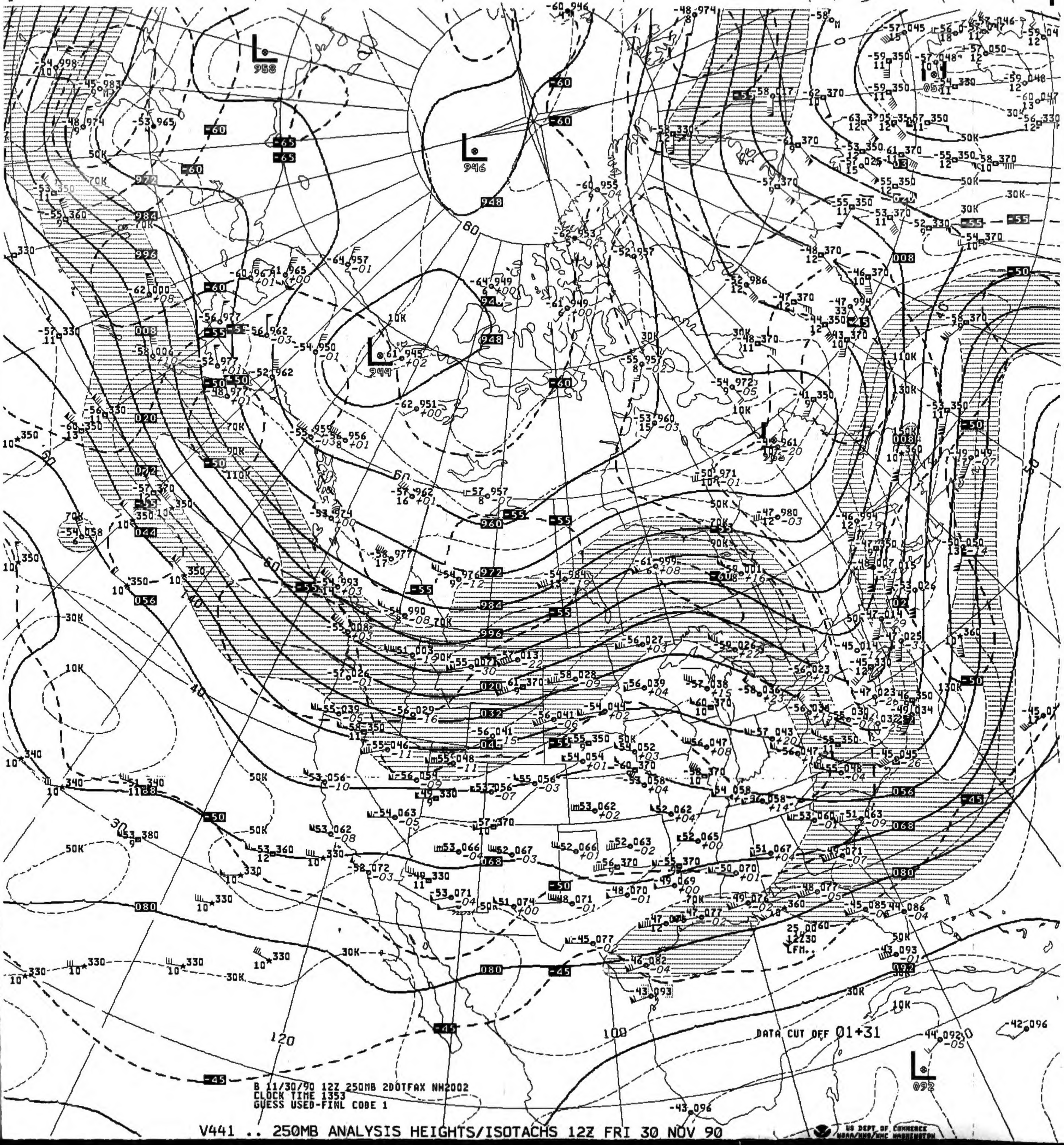
ID 72273

LAT/LONG 31N110W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984
996
008
020
032
044
056
068
080
092

DATA CUT OFF 01+31

B 11/30/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 30 NOV 90

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OAA Form 48 - 365A
(Rev. 8 - 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

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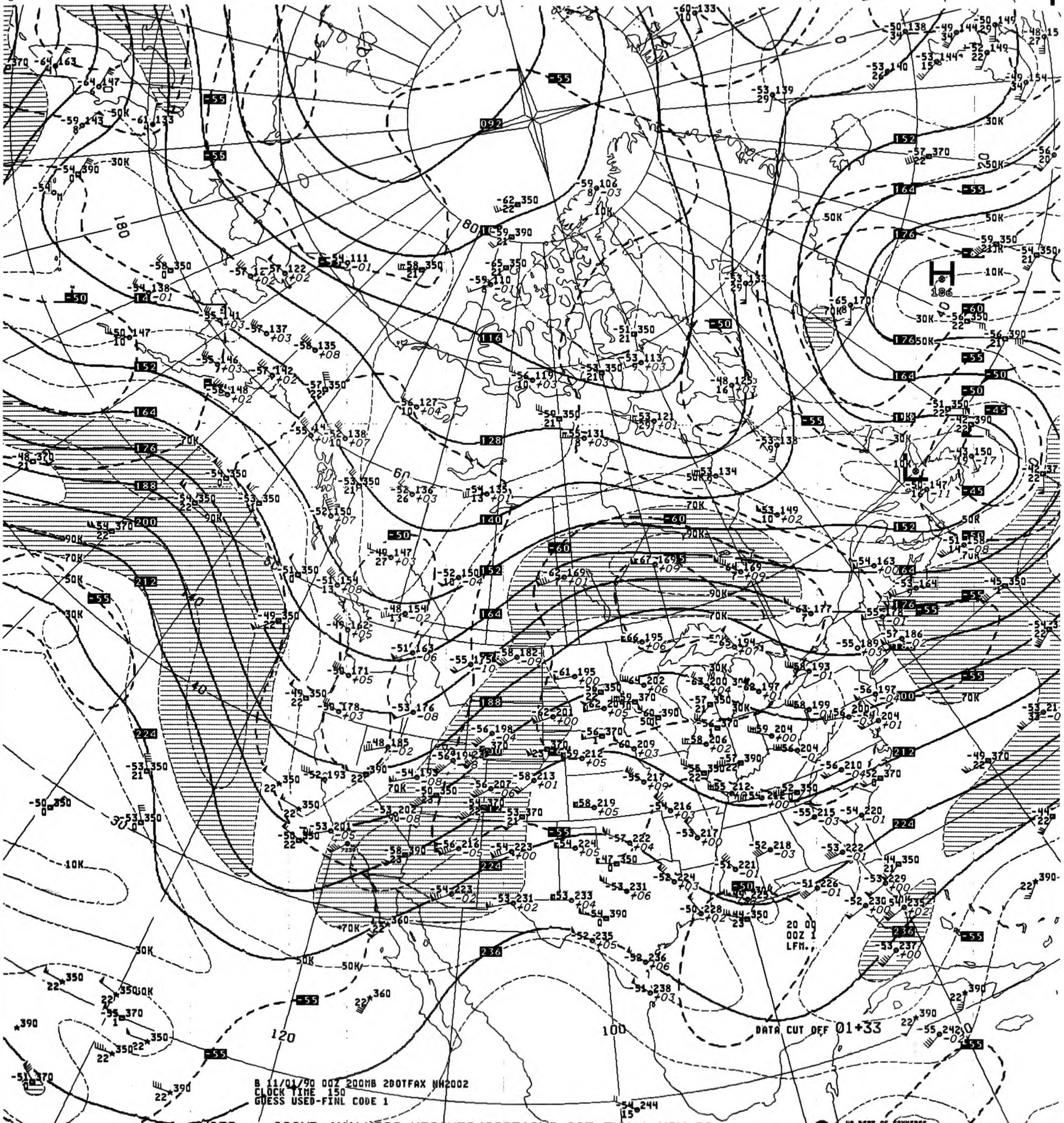
-55 206

ID 72391
LAT/LONG 34N119W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L

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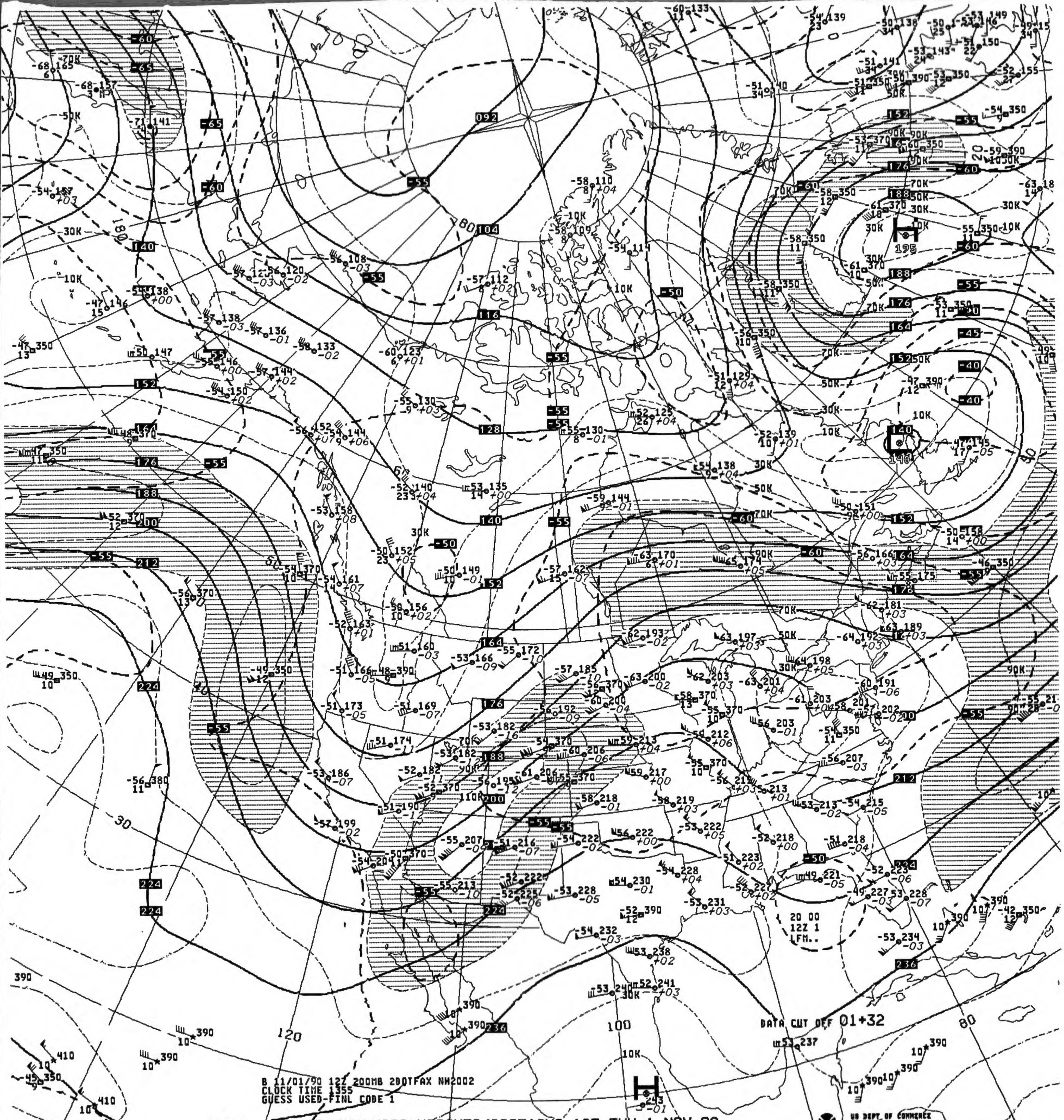
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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104
116
128
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152
164
176
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200
212
224
236
195
H
30
40
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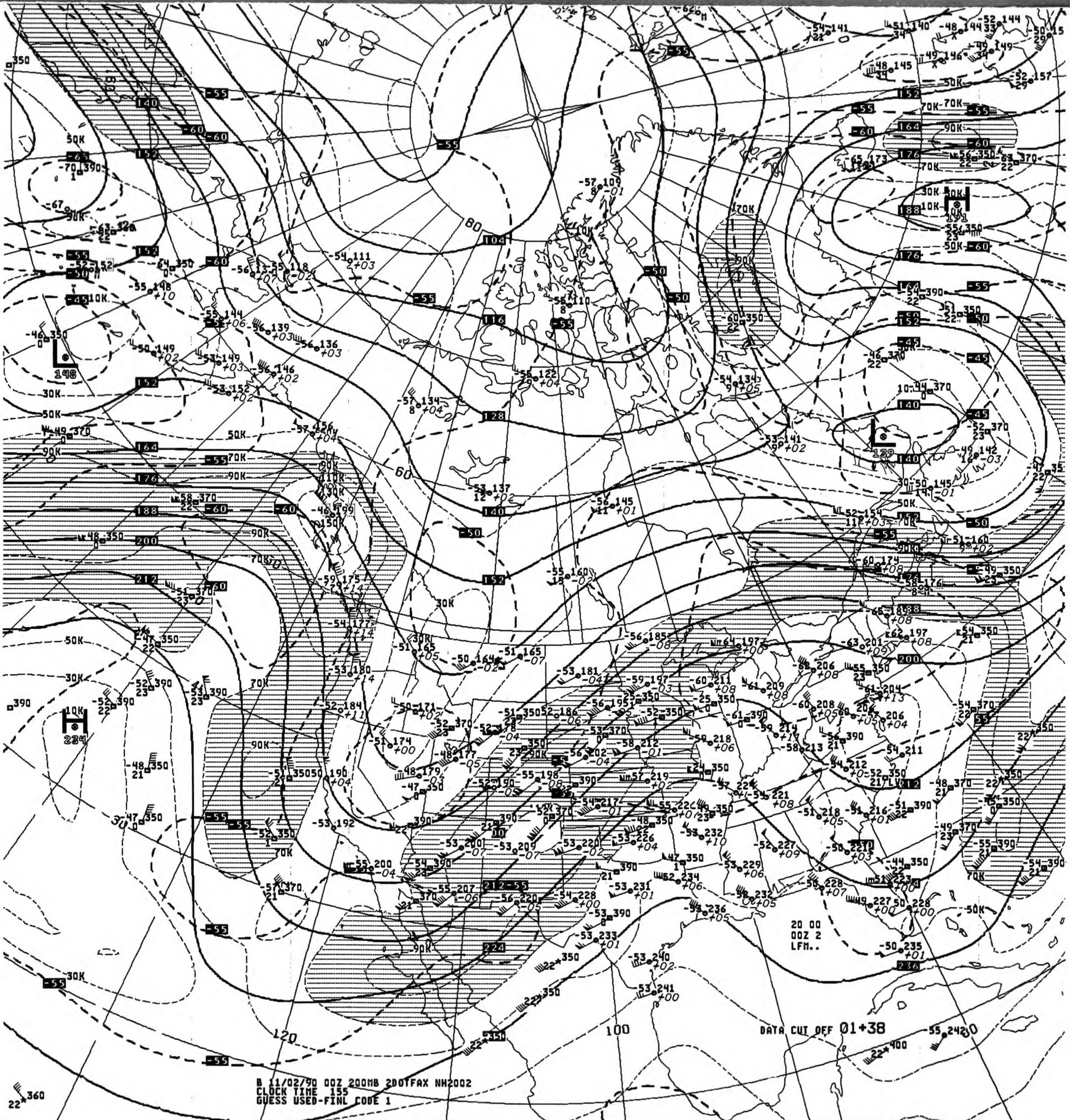
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

_V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 1 NOV 90



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GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID
LAT/LONG

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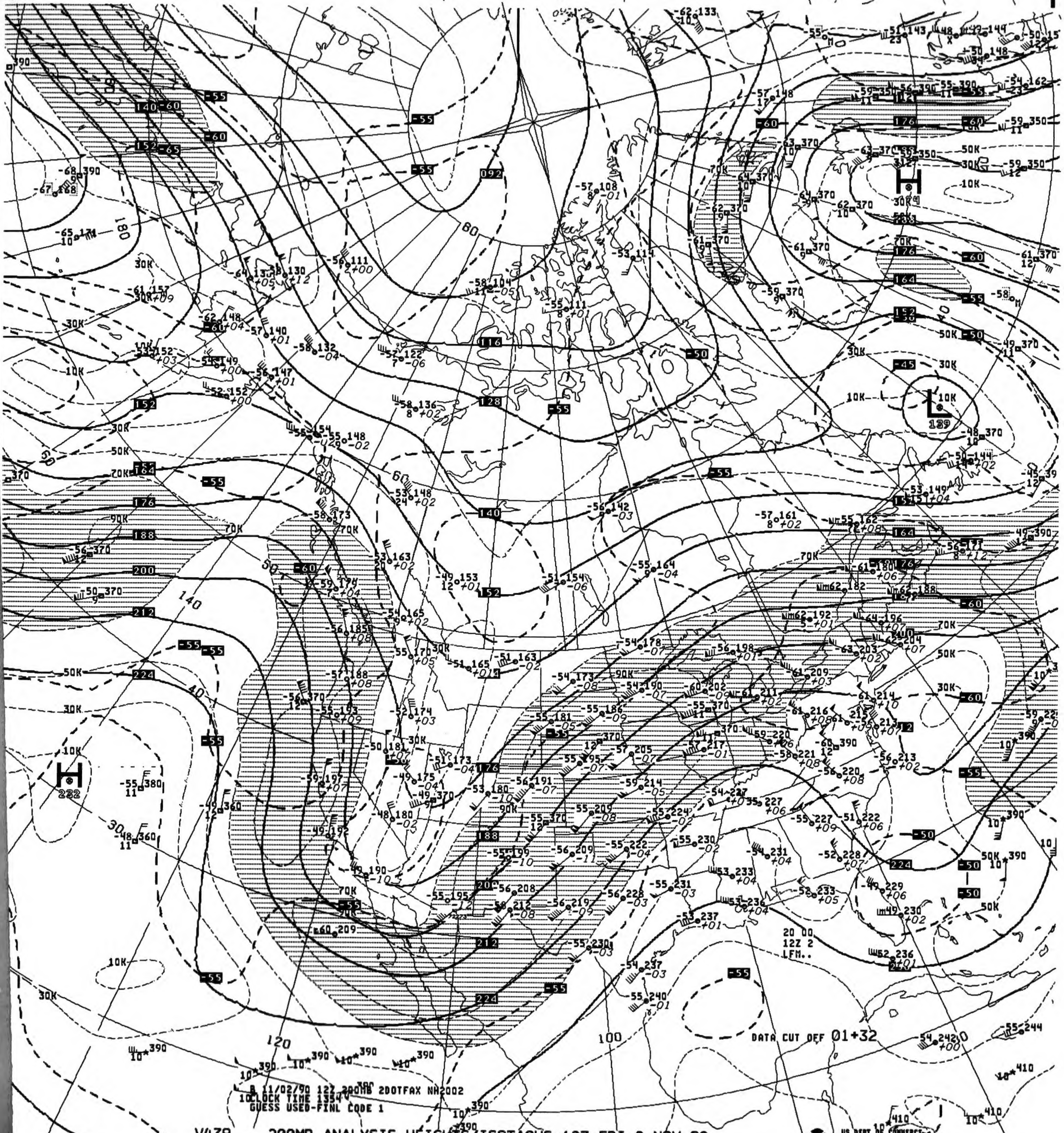
31N110W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H
L
129
232
092
116
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164
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200
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224
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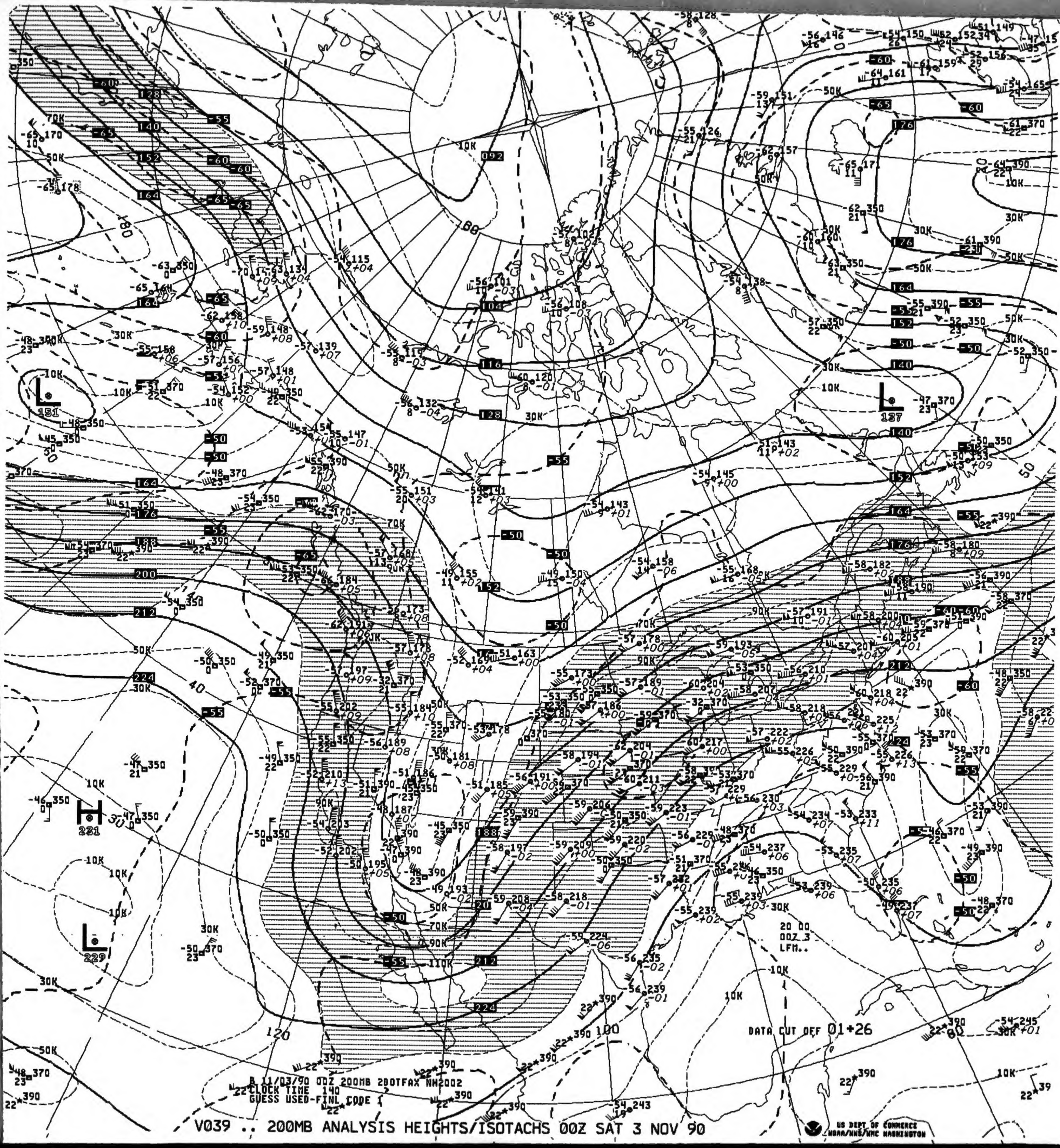
-60
-65
10K
30K
50K
70K
90K
40
60
80
100
120
140
180
20 00
12Z 2
LFM..
DATA CUT OFF 01+32

B 11/02/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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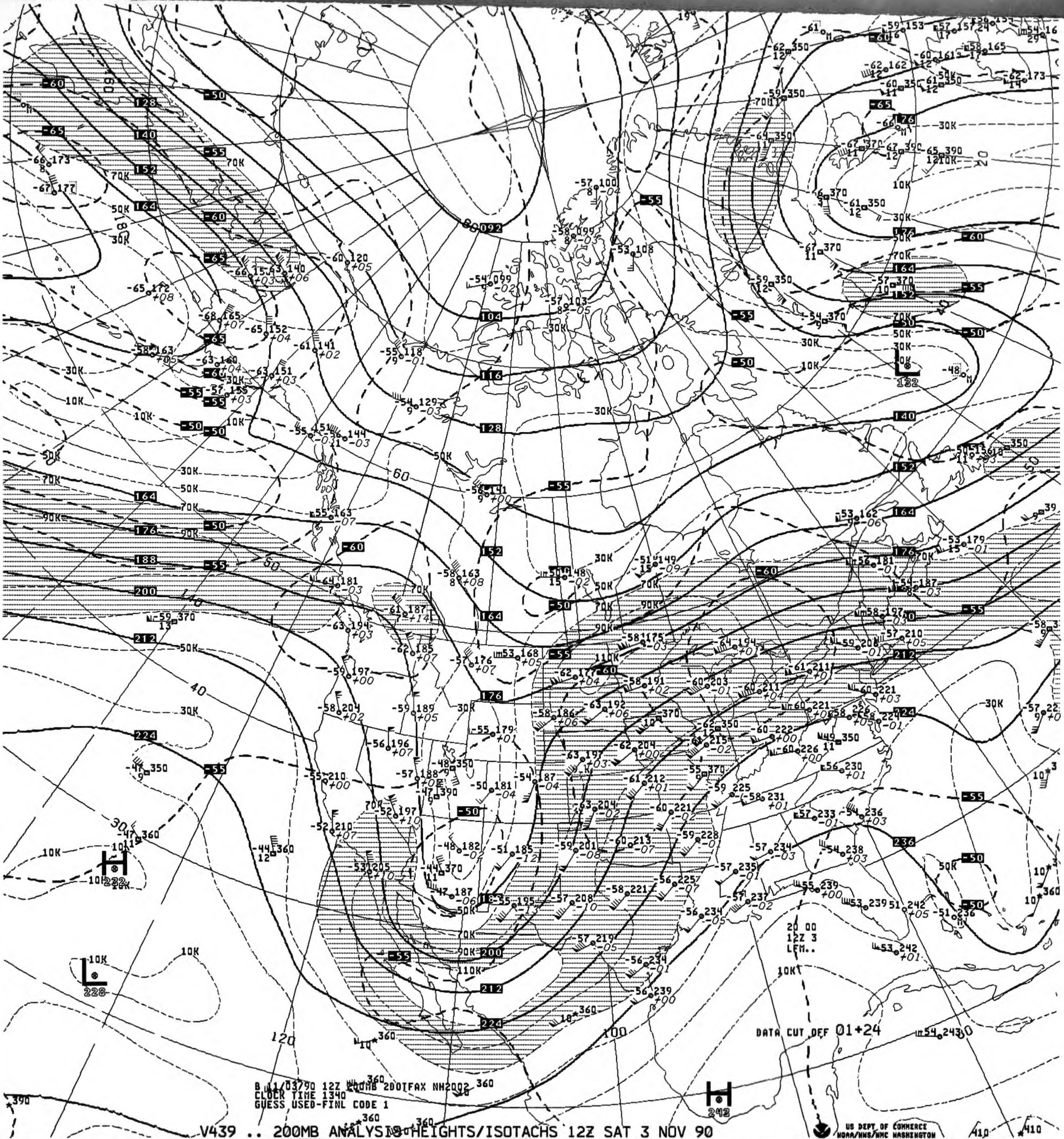
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 3 NOV 90



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DATA CUT OFF 01+24

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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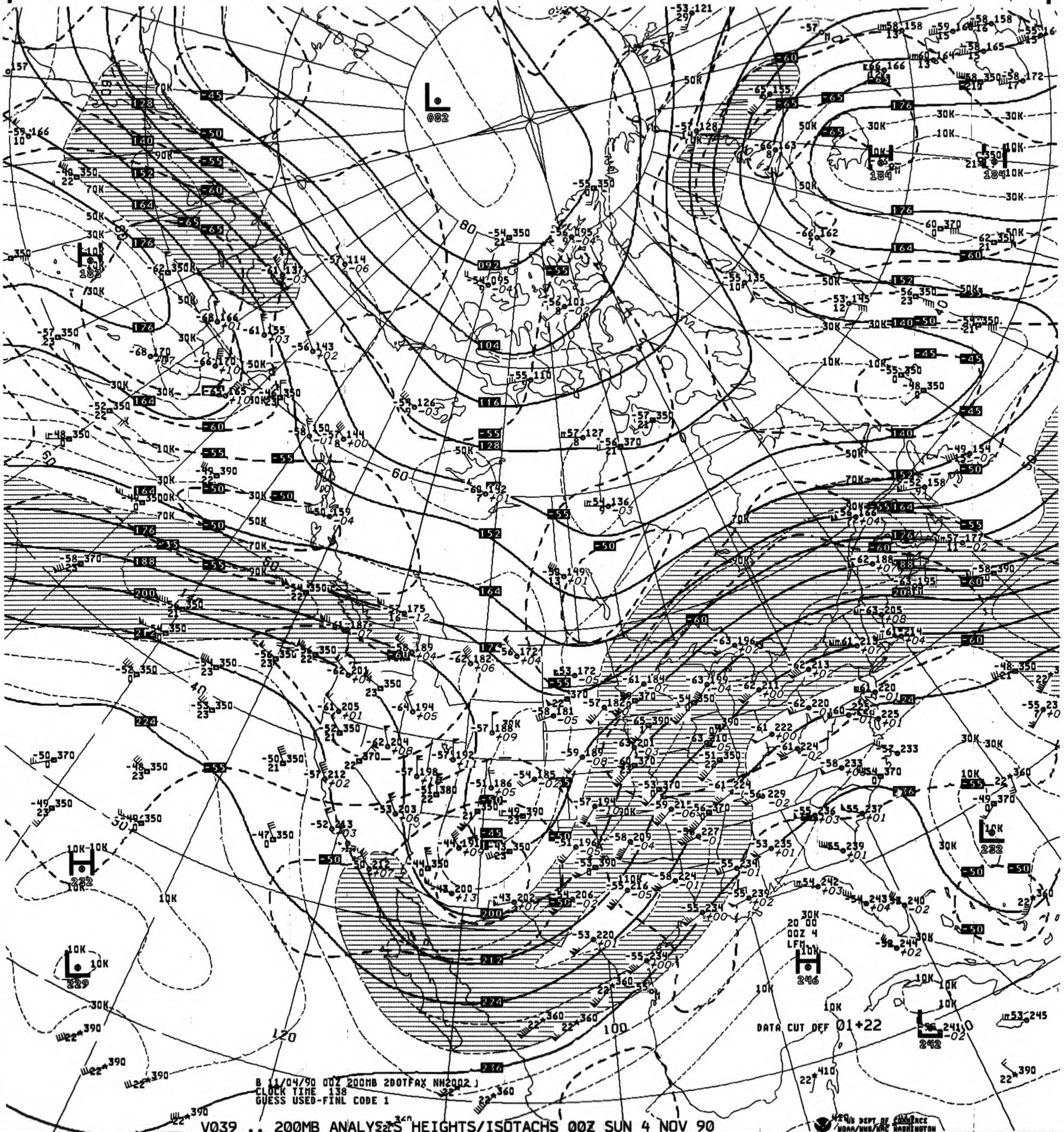
ID 72391
LAT/LONG 34N119W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L 184
L 184
H 222
L 229
H 246
L 232
L 242
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LFM
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80
60
40
100
120

B 11/04/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 138
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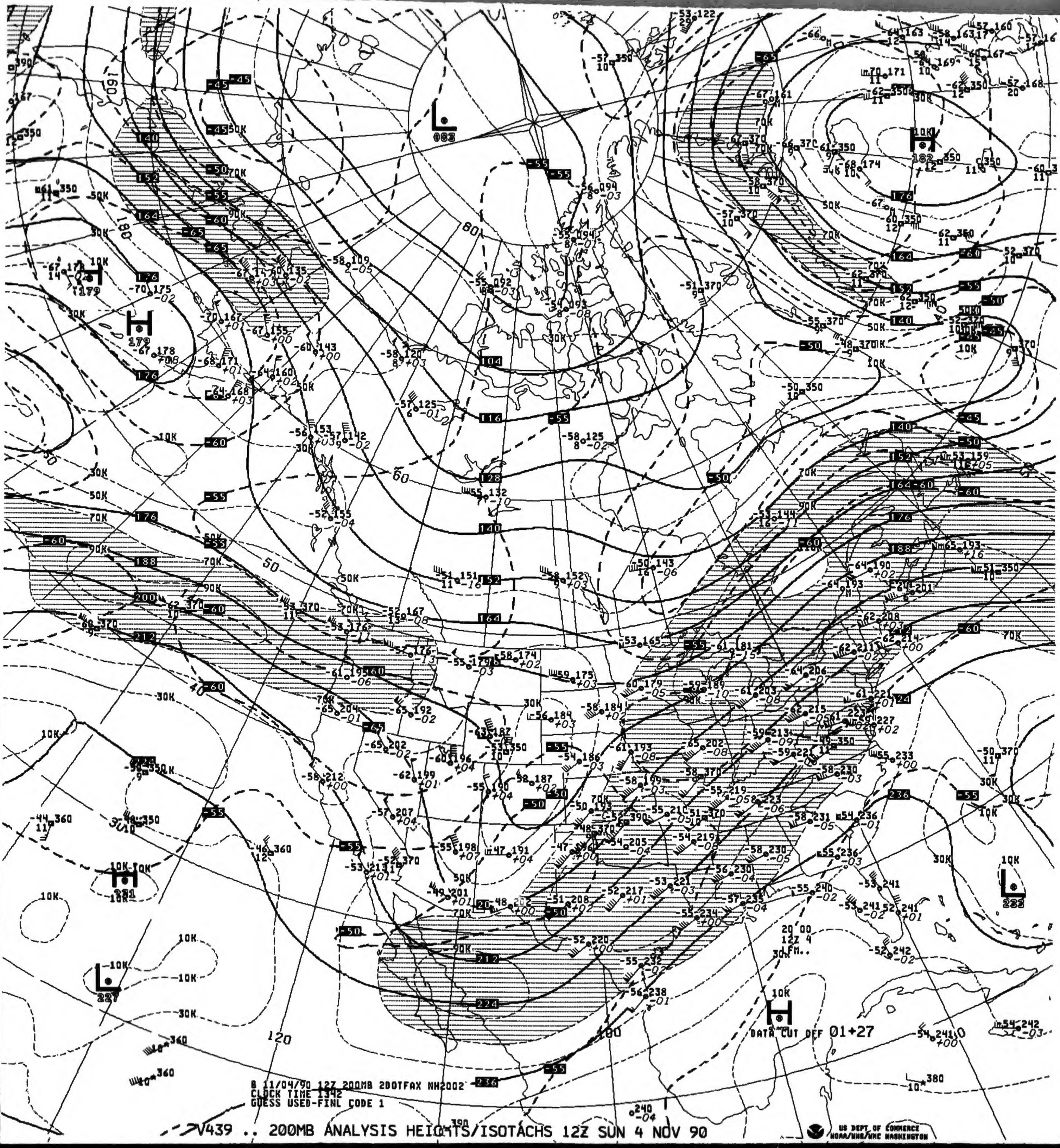
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H
179
H
182
L
233
H
221
L
227
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FM..
80
60
50
40
120
100

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CLOCK TIME 1342
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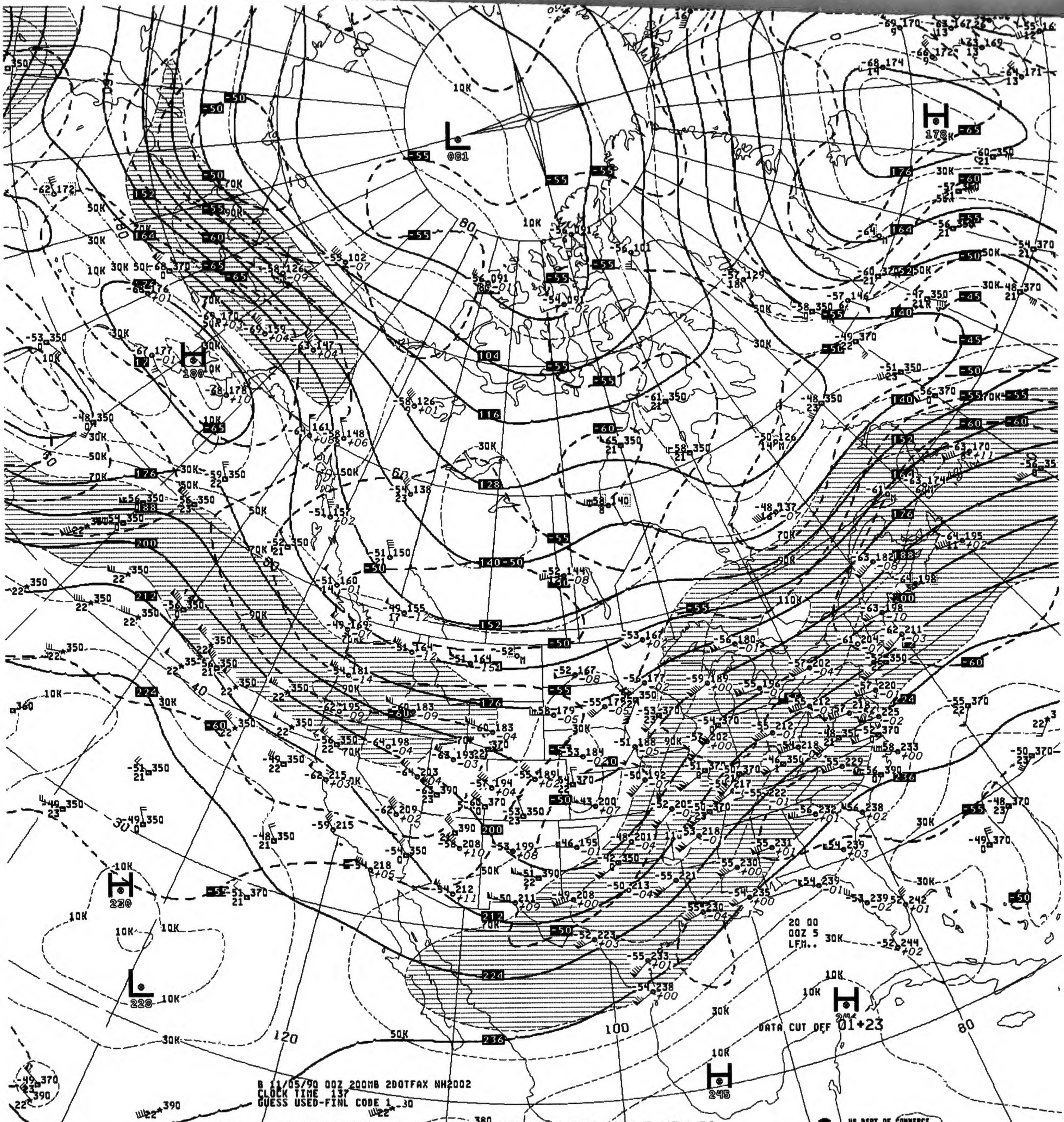
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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081
H
178
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230
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228
H
245
H
2ME
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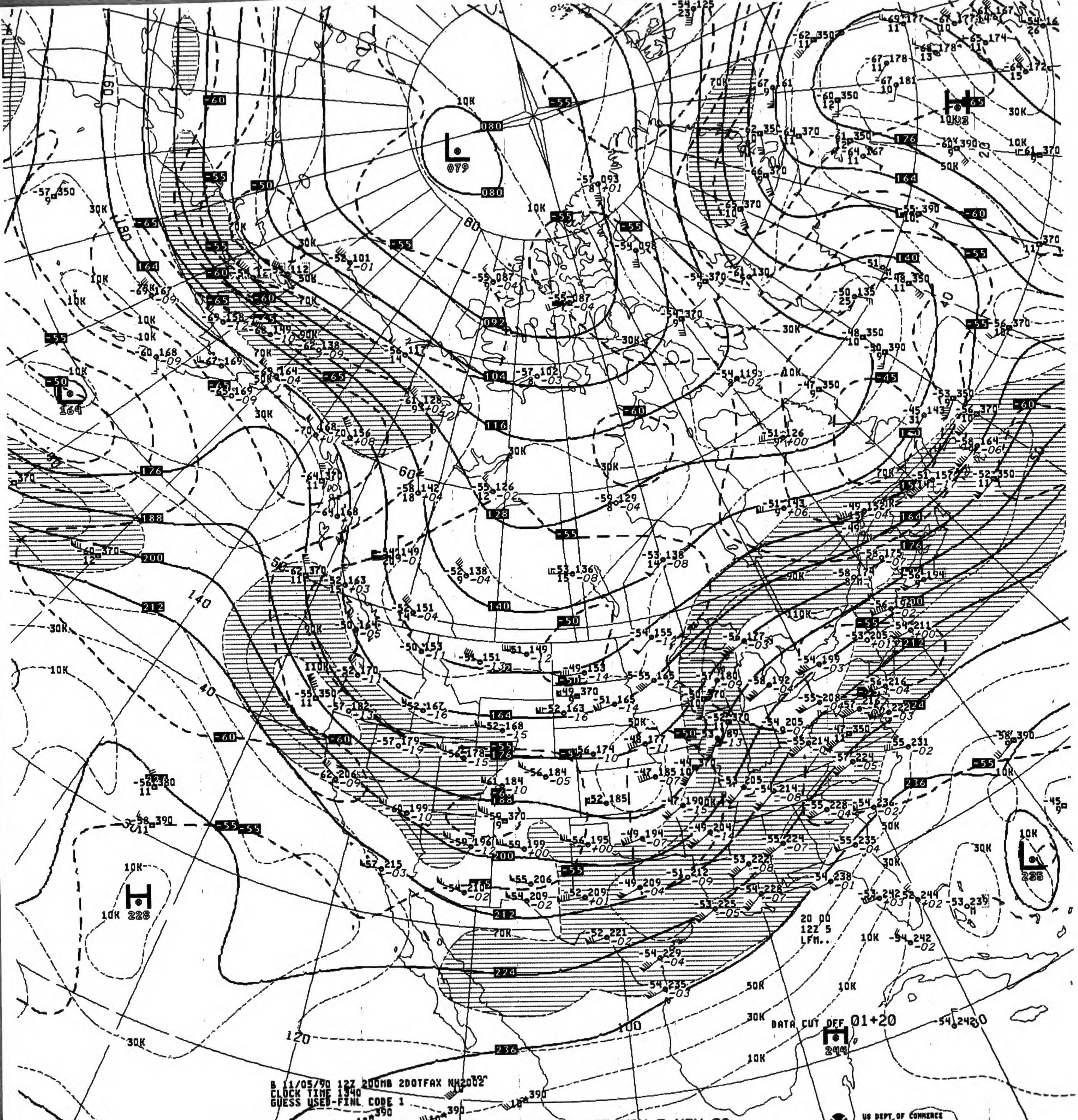
LFM..
B 11/05/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1 30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
120
100
80
104
116
128
140
152
164
176
188
200
212
224
236
10K
30K
50K
70K
90K
110K

3039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 5 NOV 90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079
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228
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244
L
235
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B 11/05/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

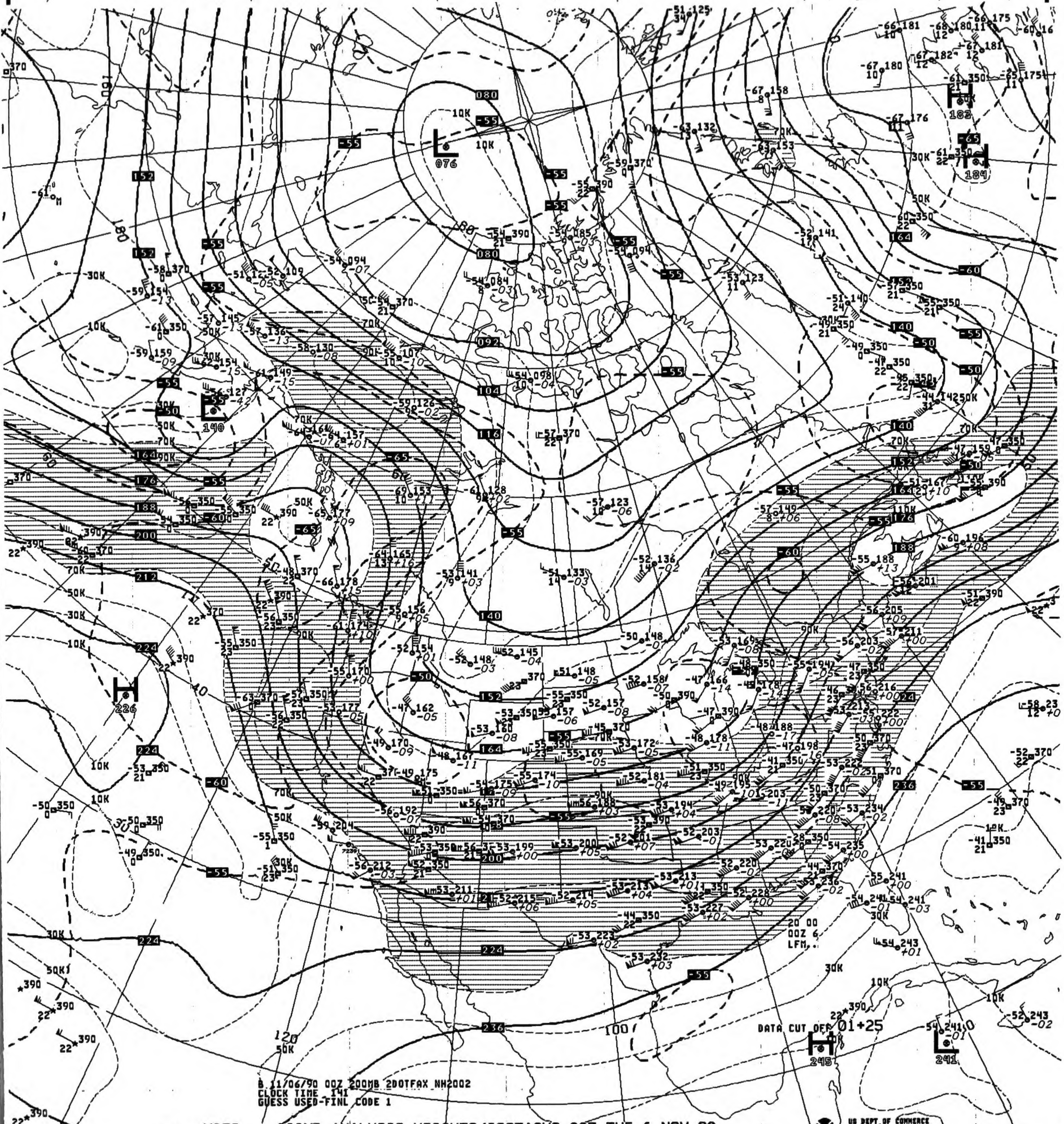
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

59 206

ID 72391
LAT/LONG 34N119W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CLOCK TIME 141
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V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 6 NOV 90

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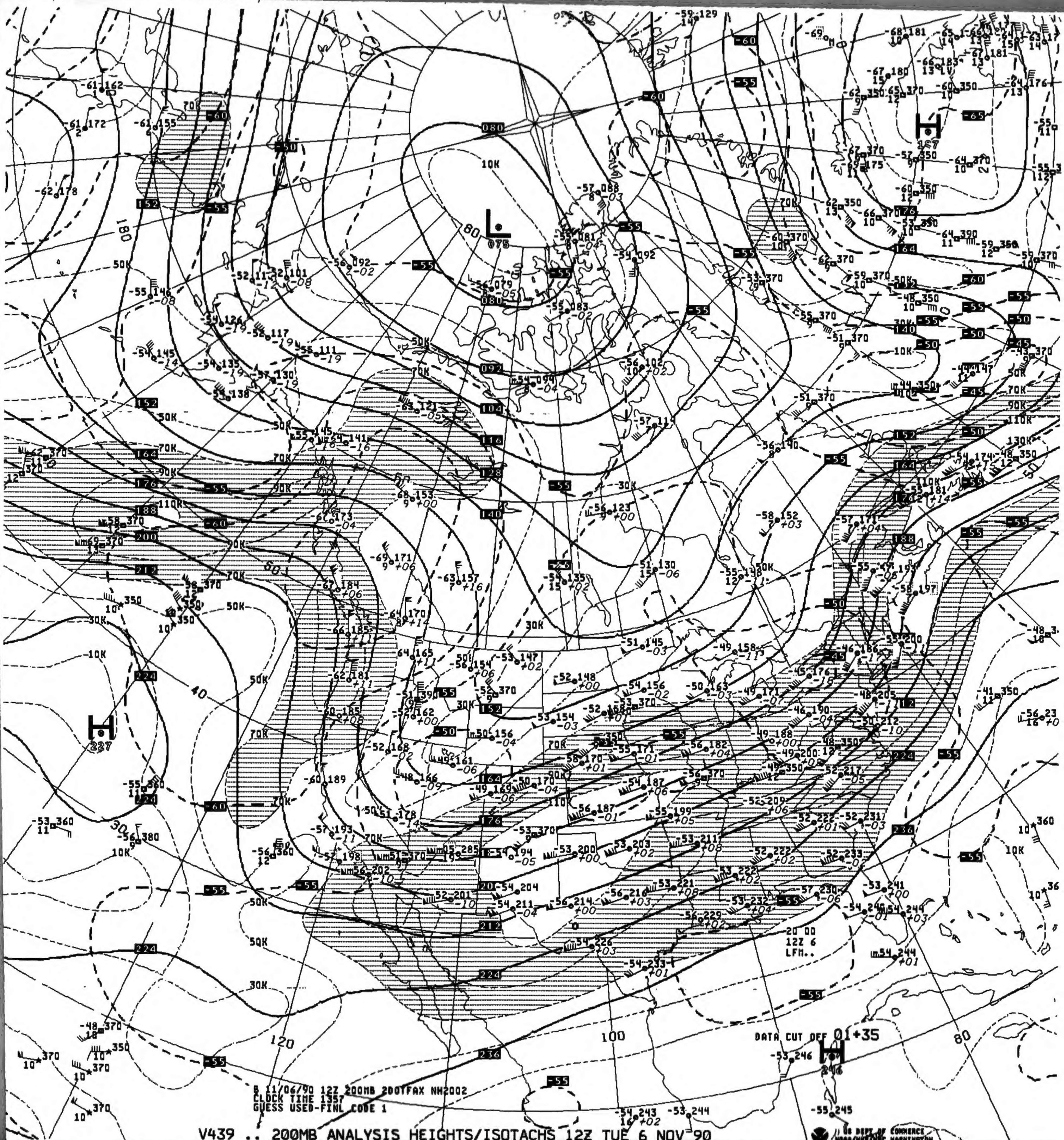
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US DEPT OF COMMERCE
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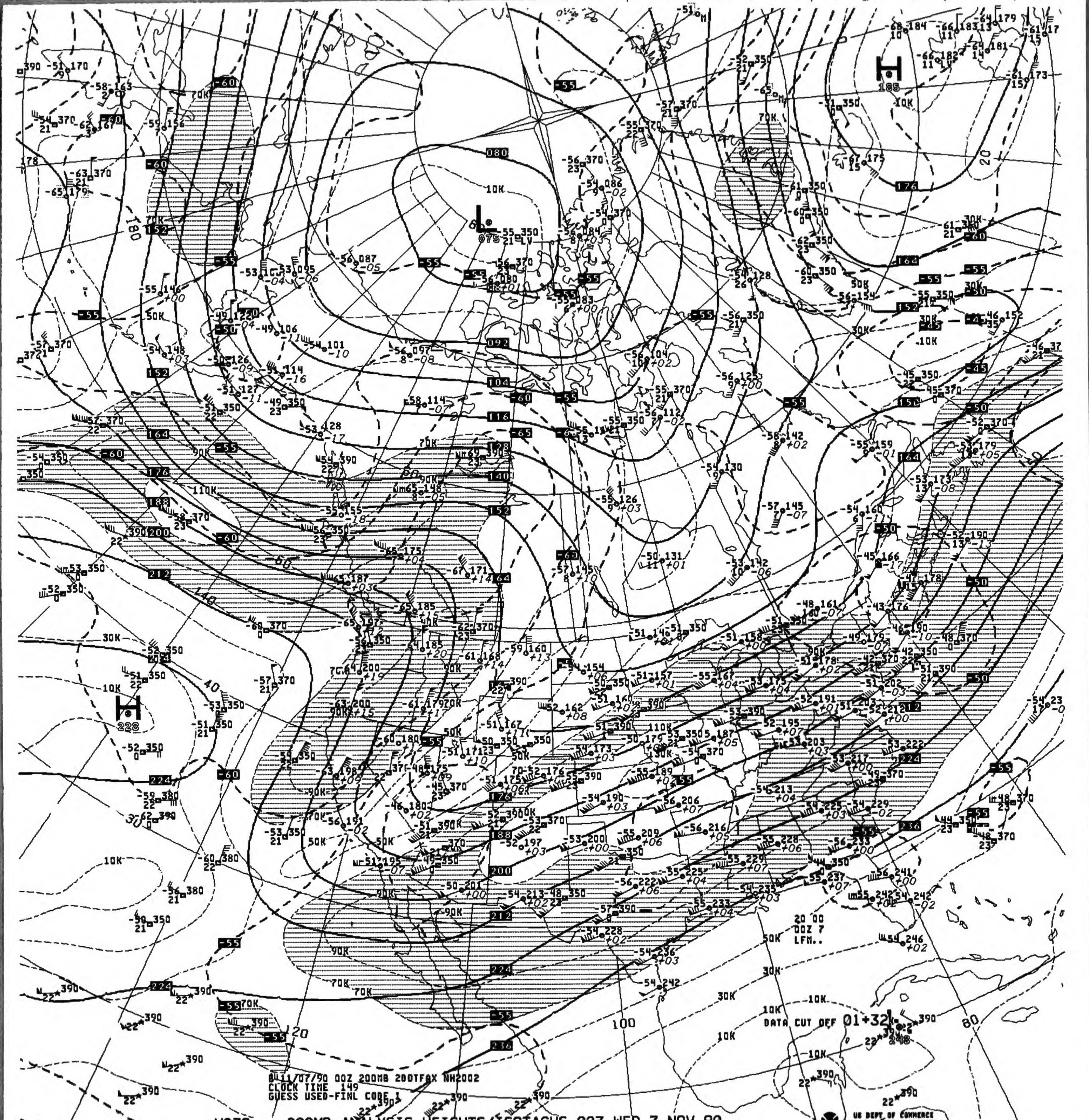
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 6 NOV 90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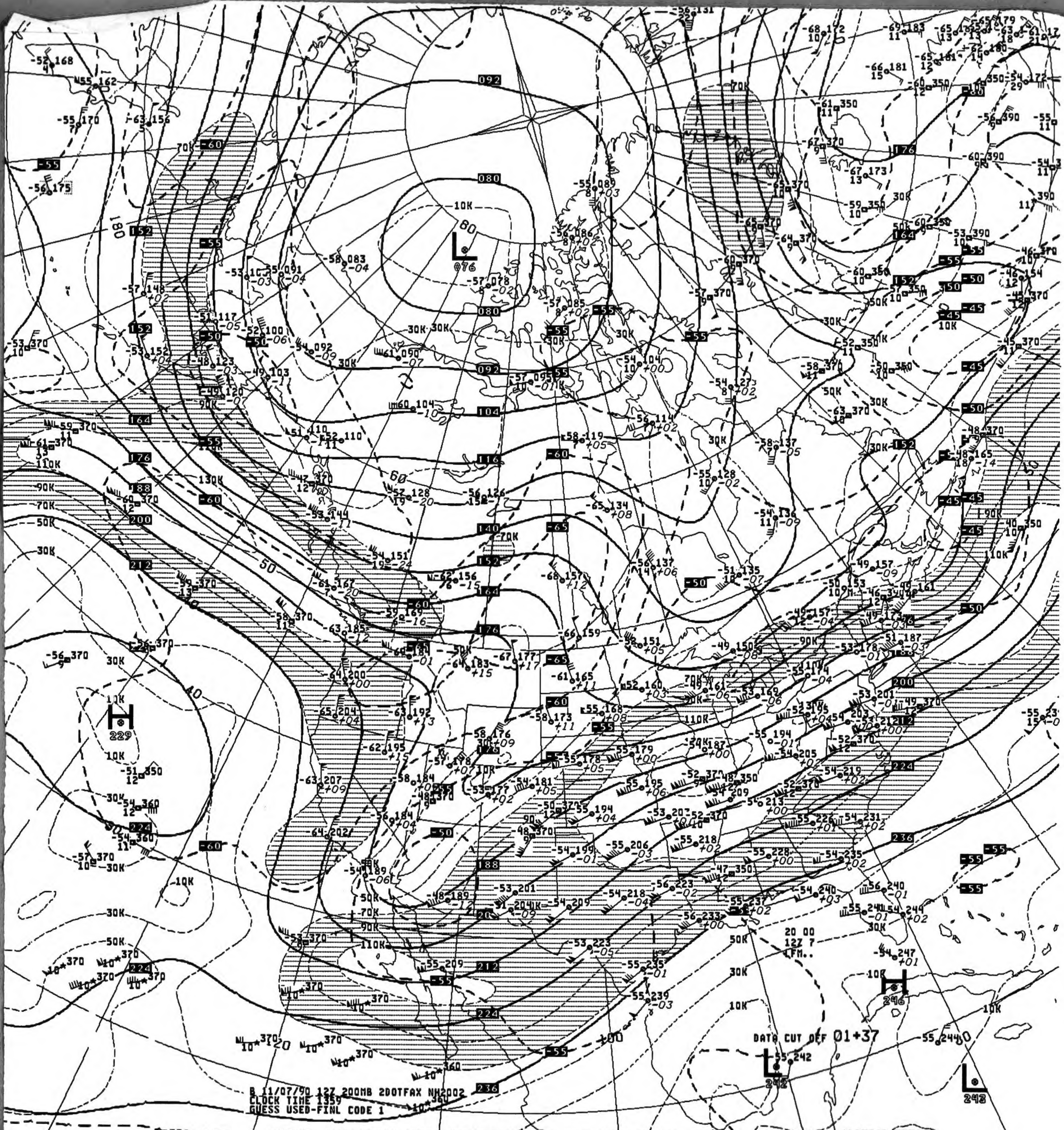
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 7 NOV 90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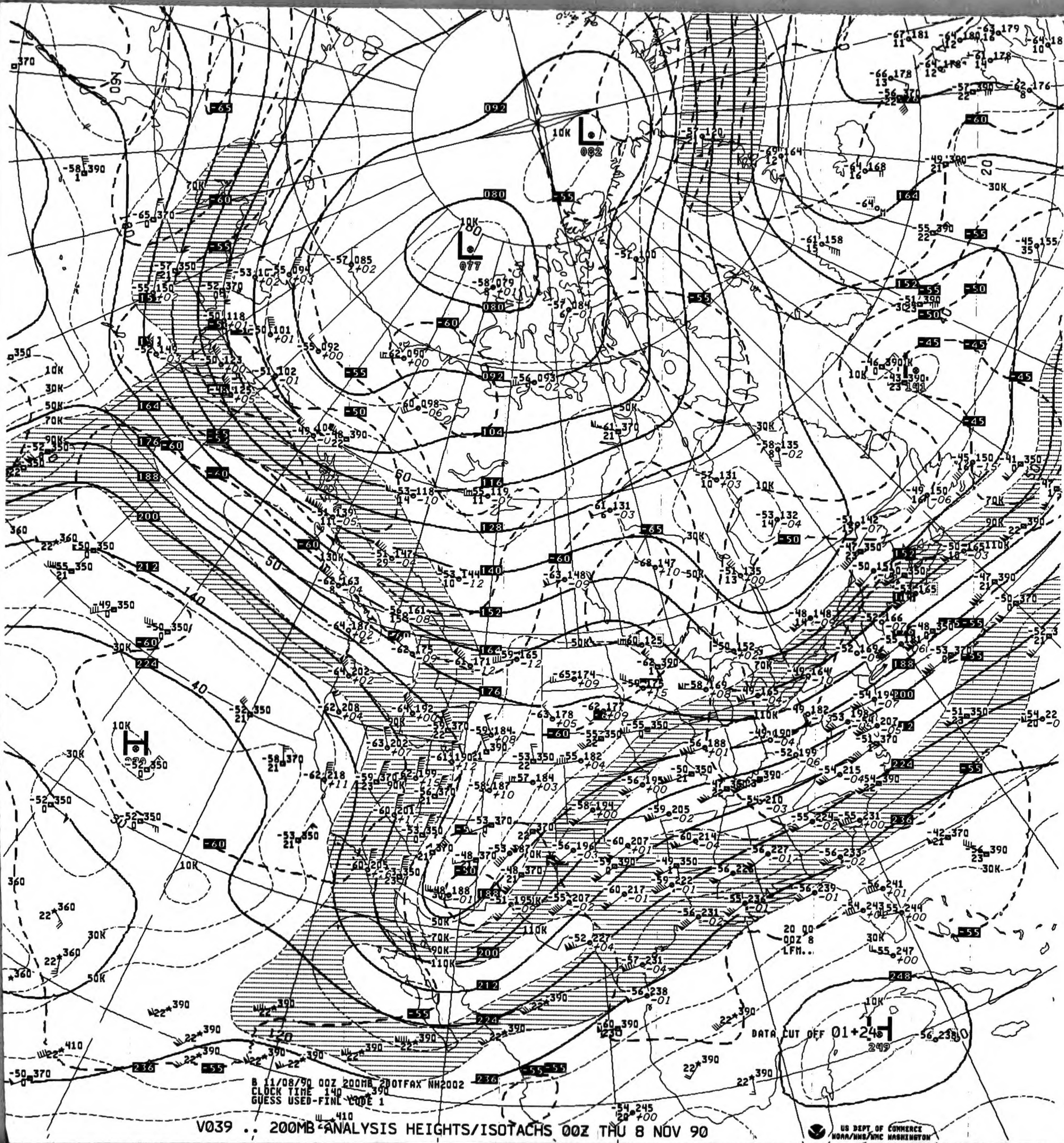
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 7 NOV 90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NOAA/NWS/NMC WASHINGTON
L
H
082
077
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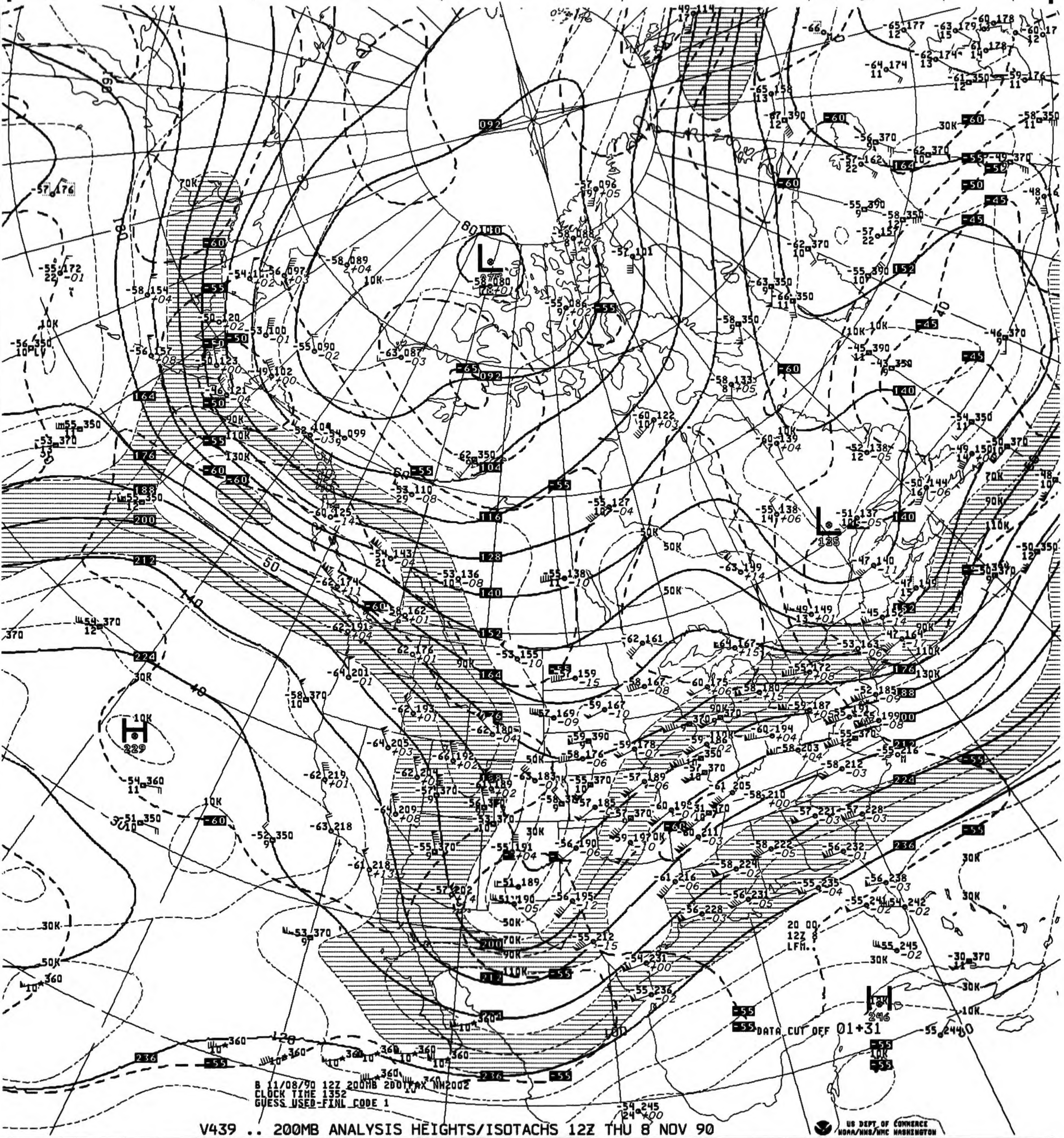
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 8 NOV 90

200MB

-56 200
32

ID 72273
LAT/LONG 31N110W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080
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246
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104
116
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236
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70K
90K
110K
130K
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12Z
LFM..
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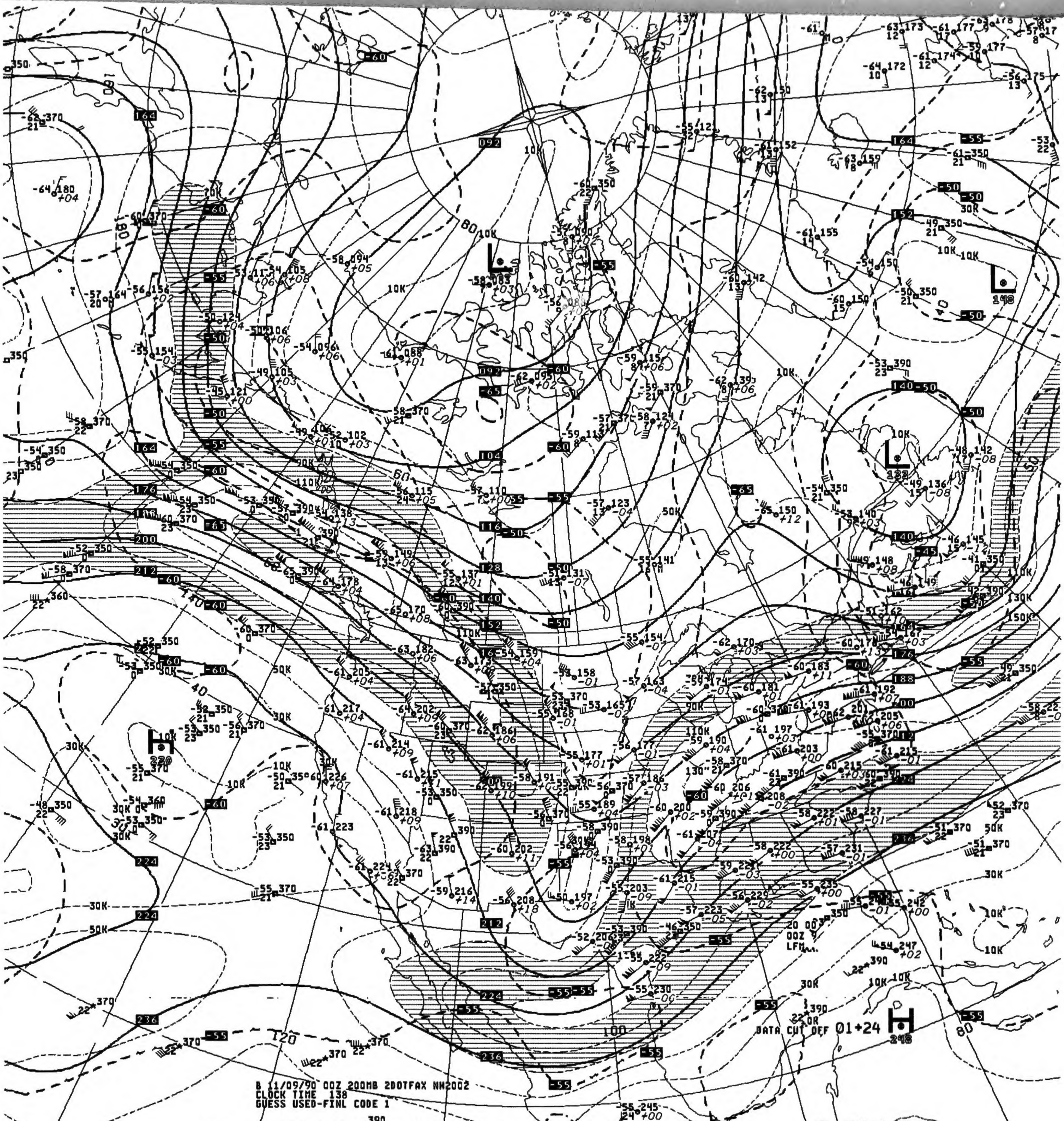
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 8 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
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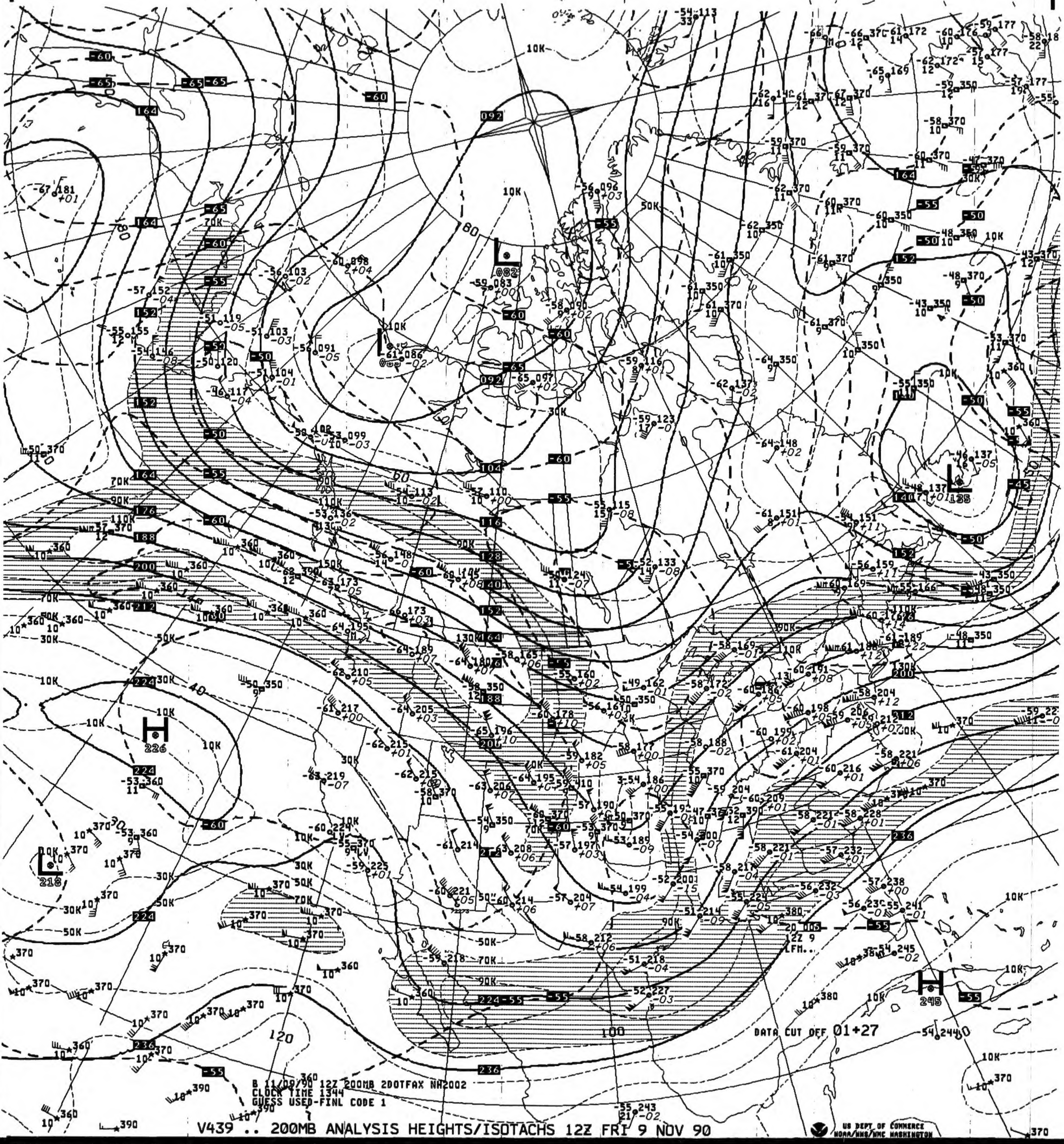
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 9 NOV 90

200MB

-61 221
16 -10

ID 72273
LAT/LONG 31N110W



H
226
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245
L
218
L
135
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120
DATA CUT OFF 01+27

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CLOCK TIME 1344
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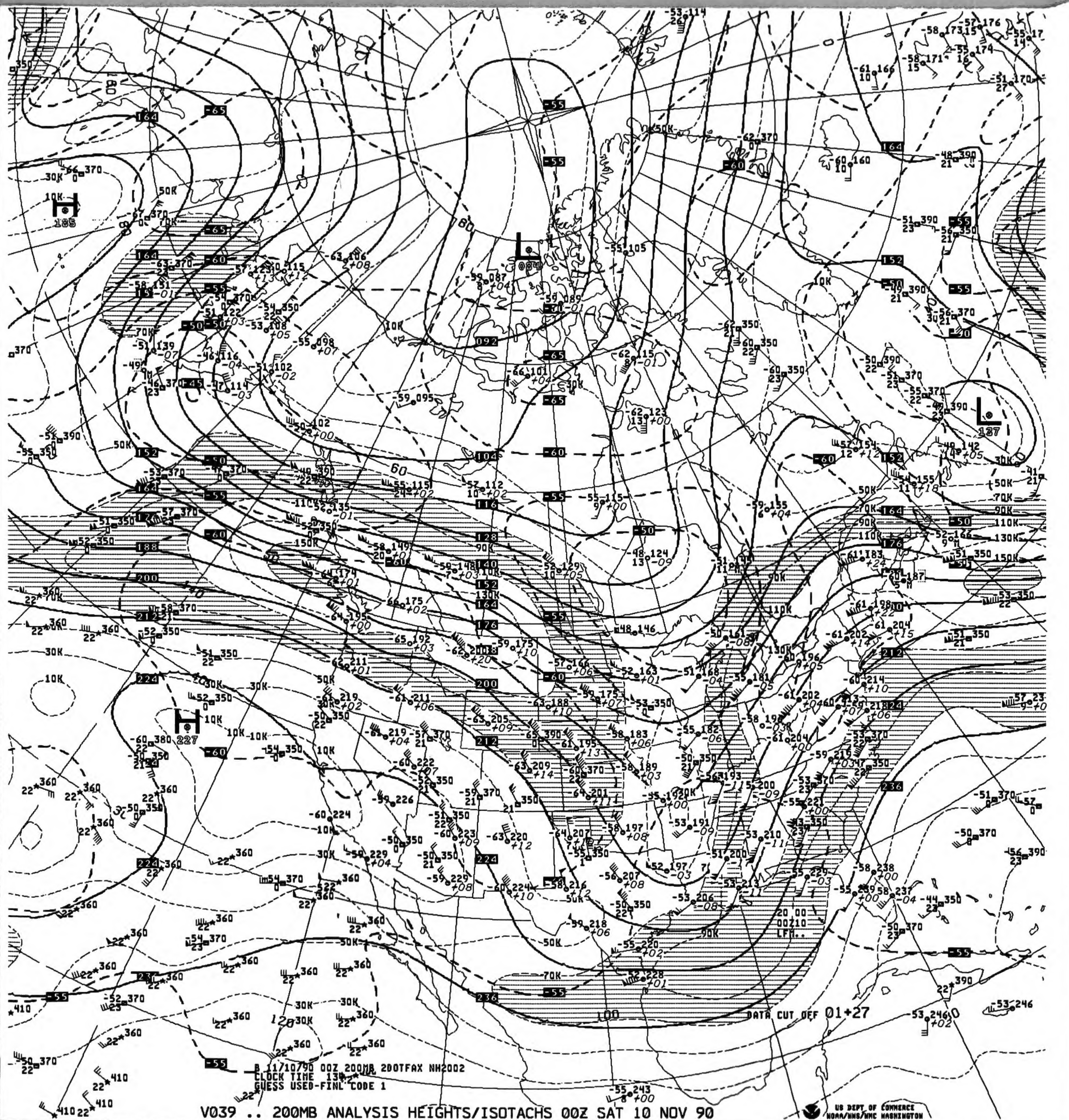
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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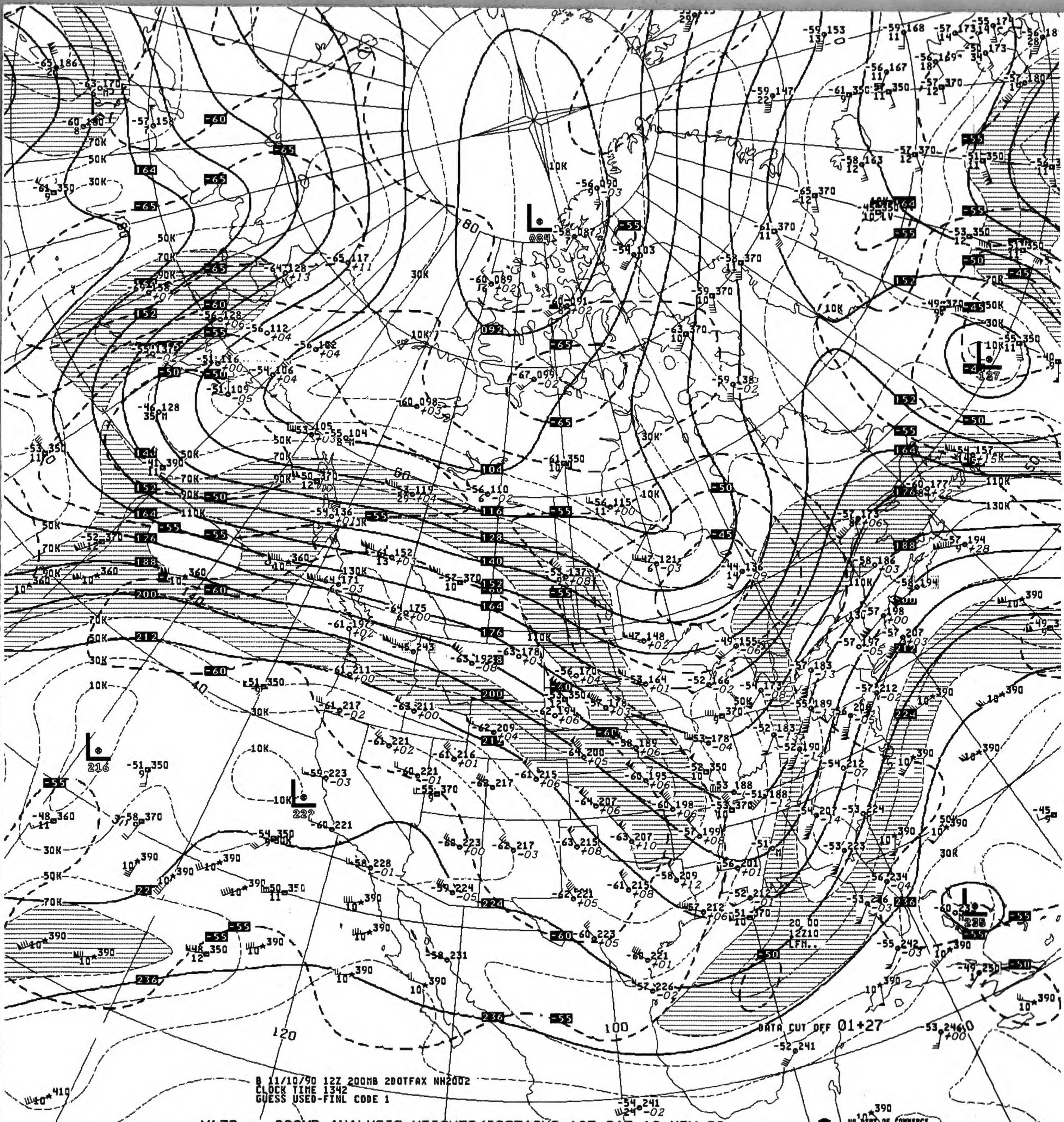
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 10 NOV 90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140
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60
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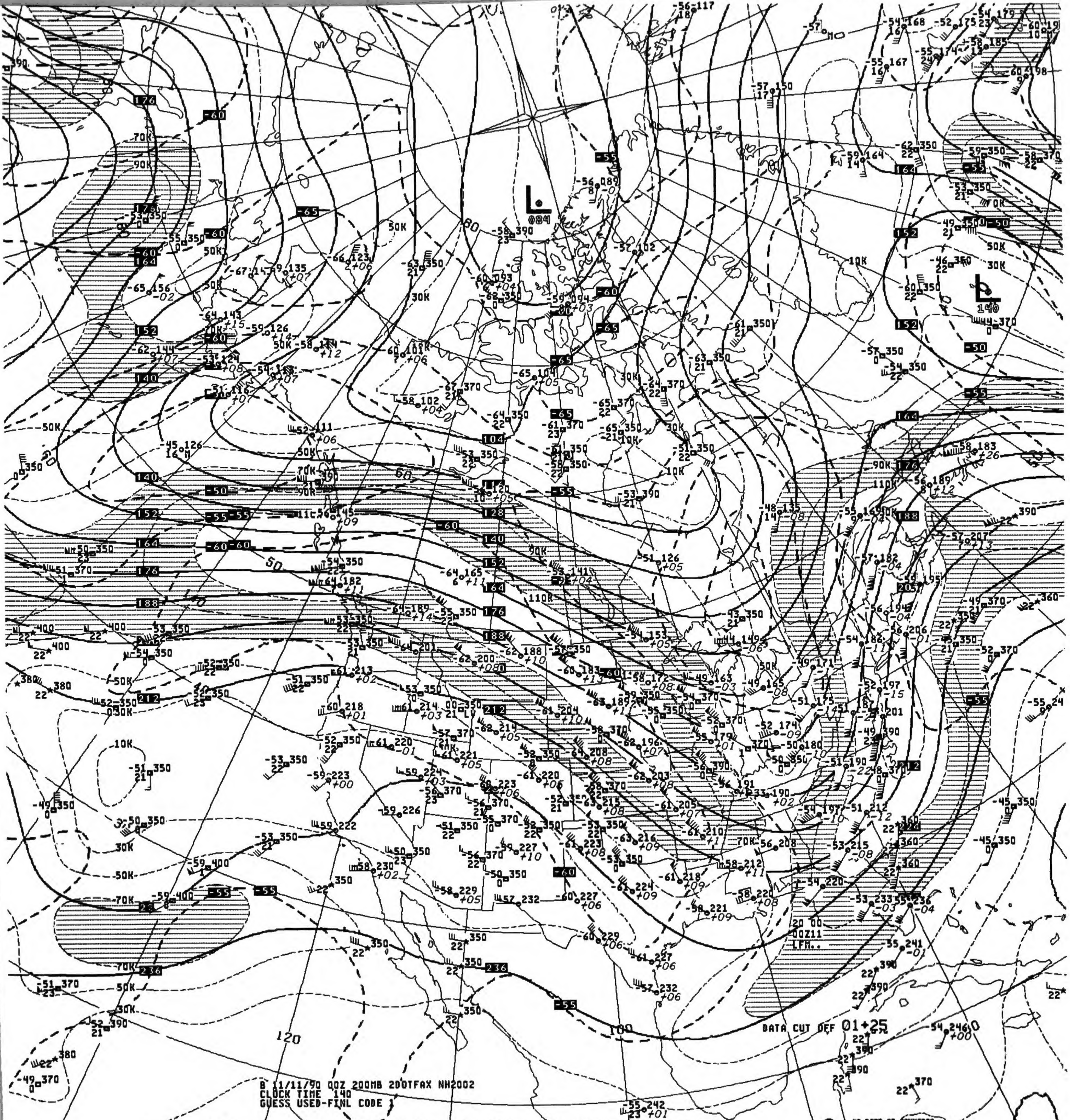
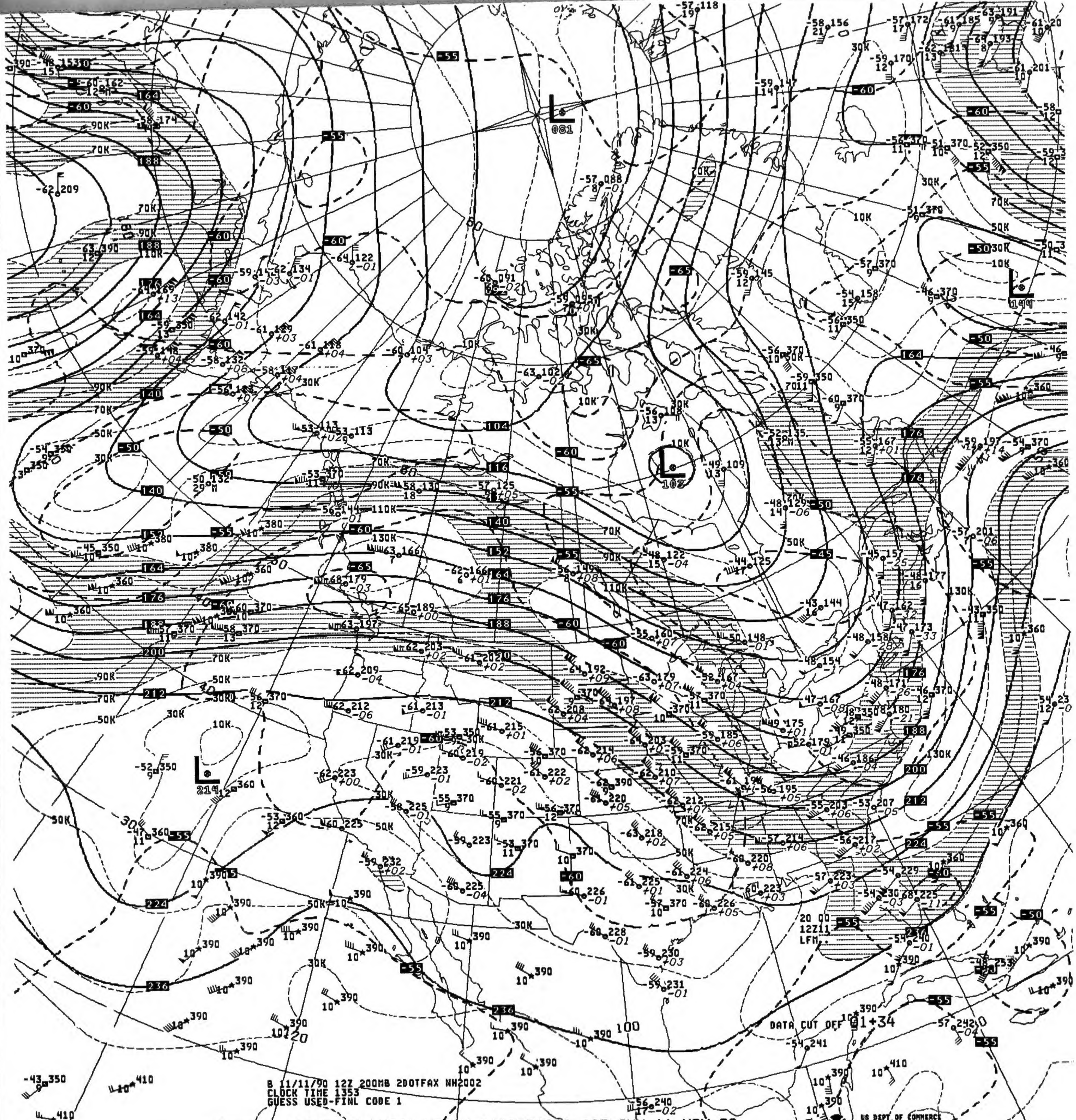
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+25
20 00
00Z11
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/11/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 11 NOV 90


DATA CUT OFF 01+34
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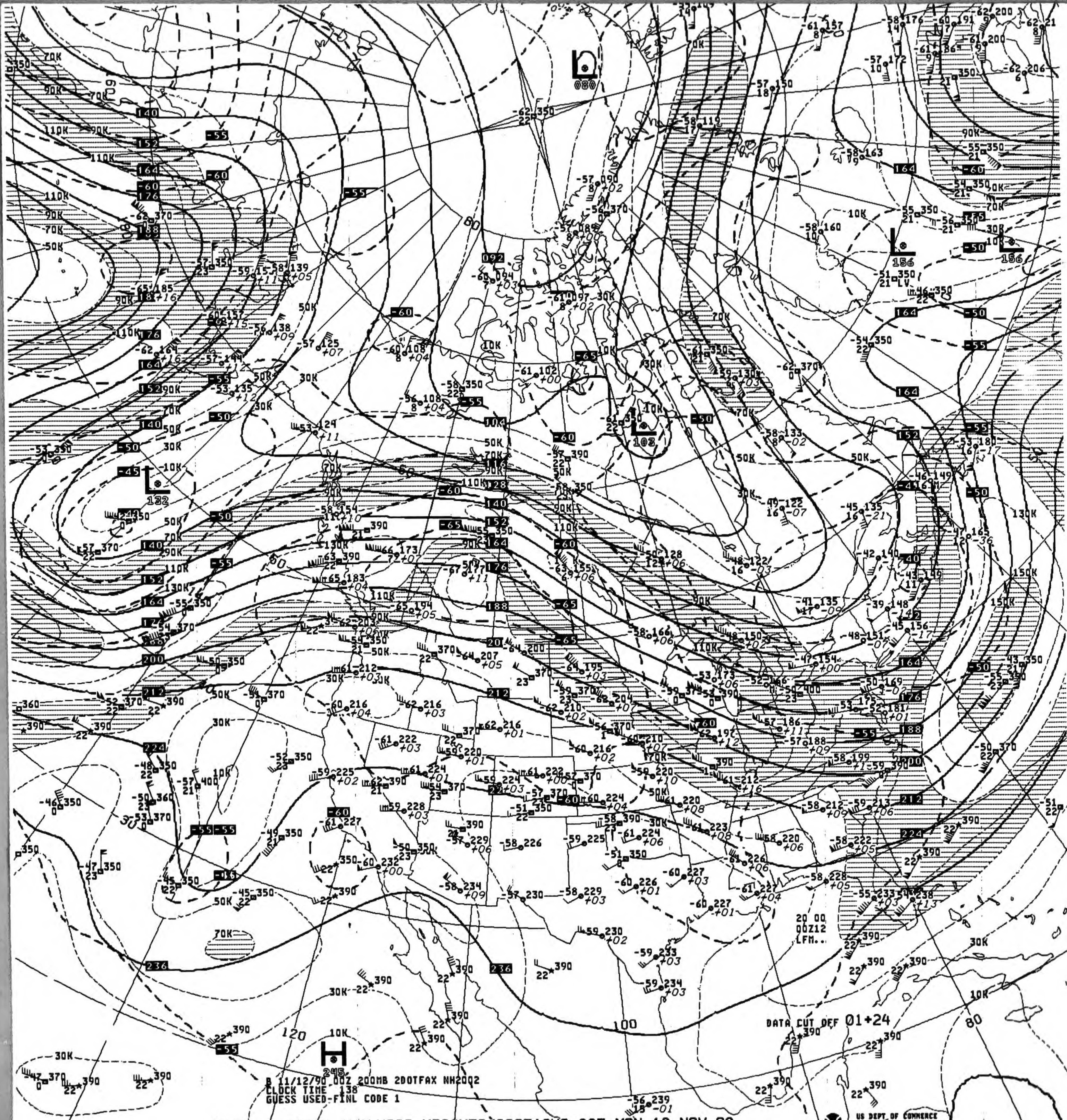
12Z11
LFM

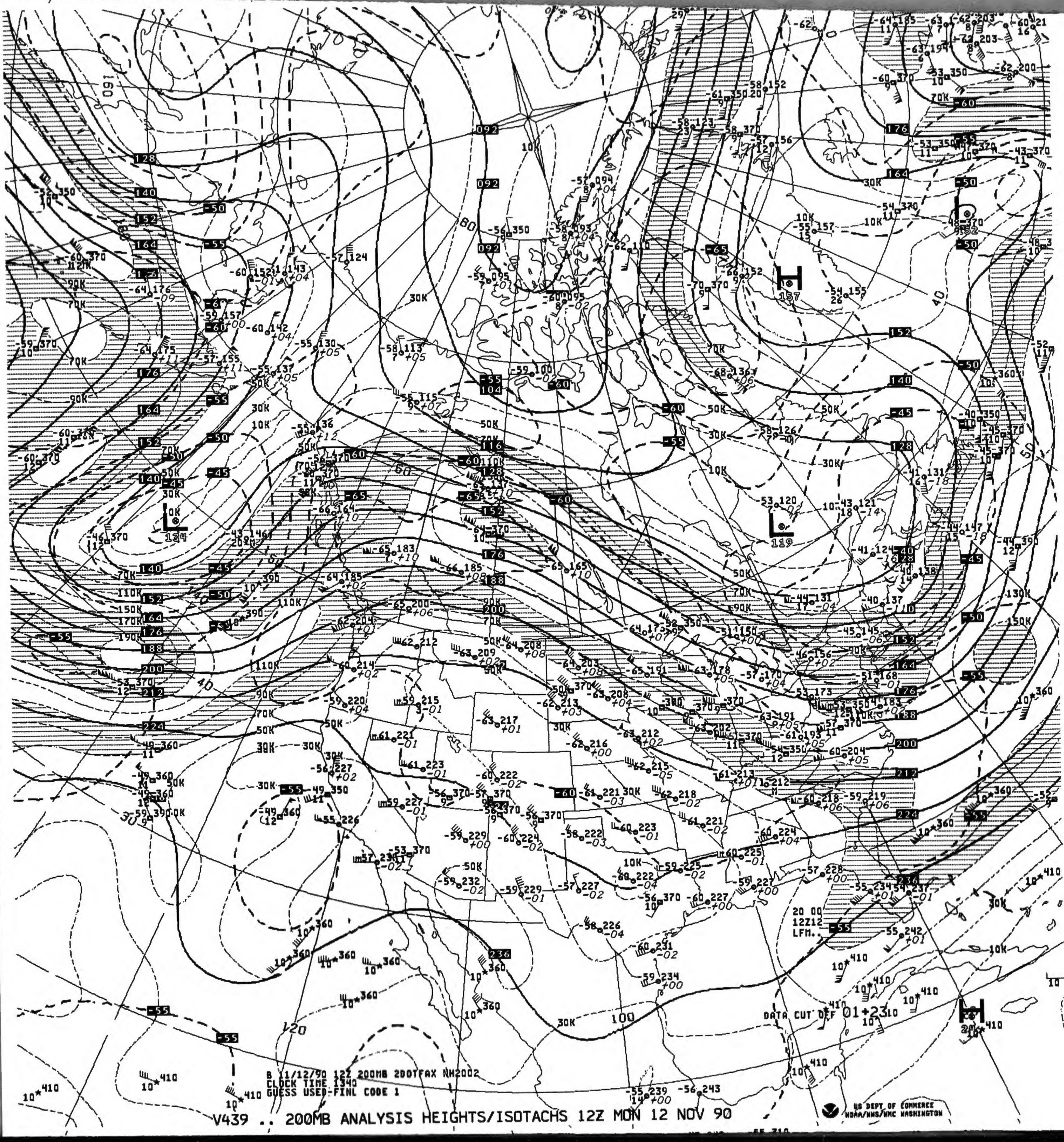
B 11/11/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/12/90 00Z 200MB 20OTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
20 00
00Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
100
120
80
60
H
245
L
080
L
103
L
132
L
156
156

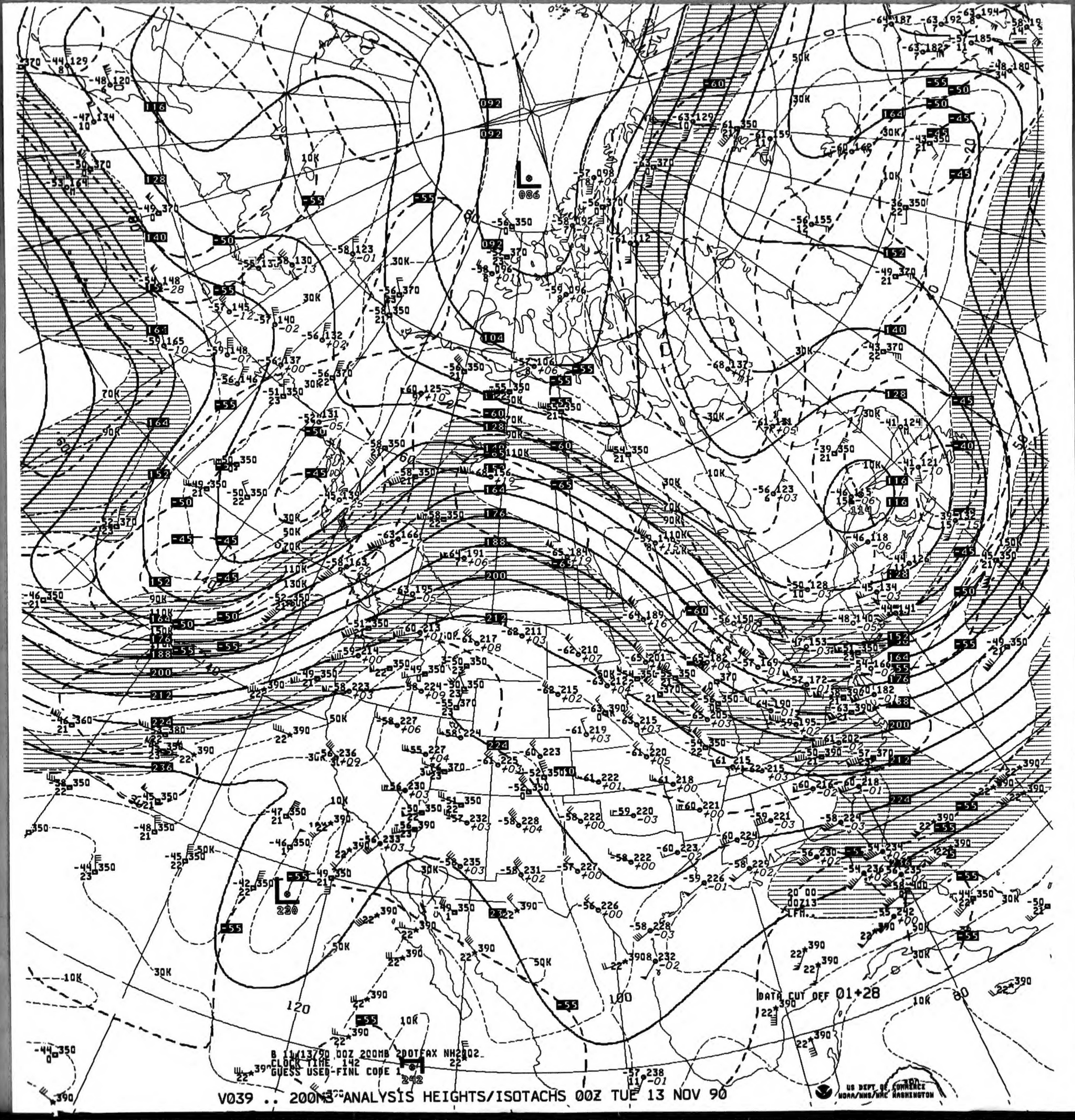
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 12 NOV 90



DATA CUT OFF 01+23
20 00
12Z12
LFM.
H
157
L
119
L
124
100
120
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/12/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 12 NOV 90

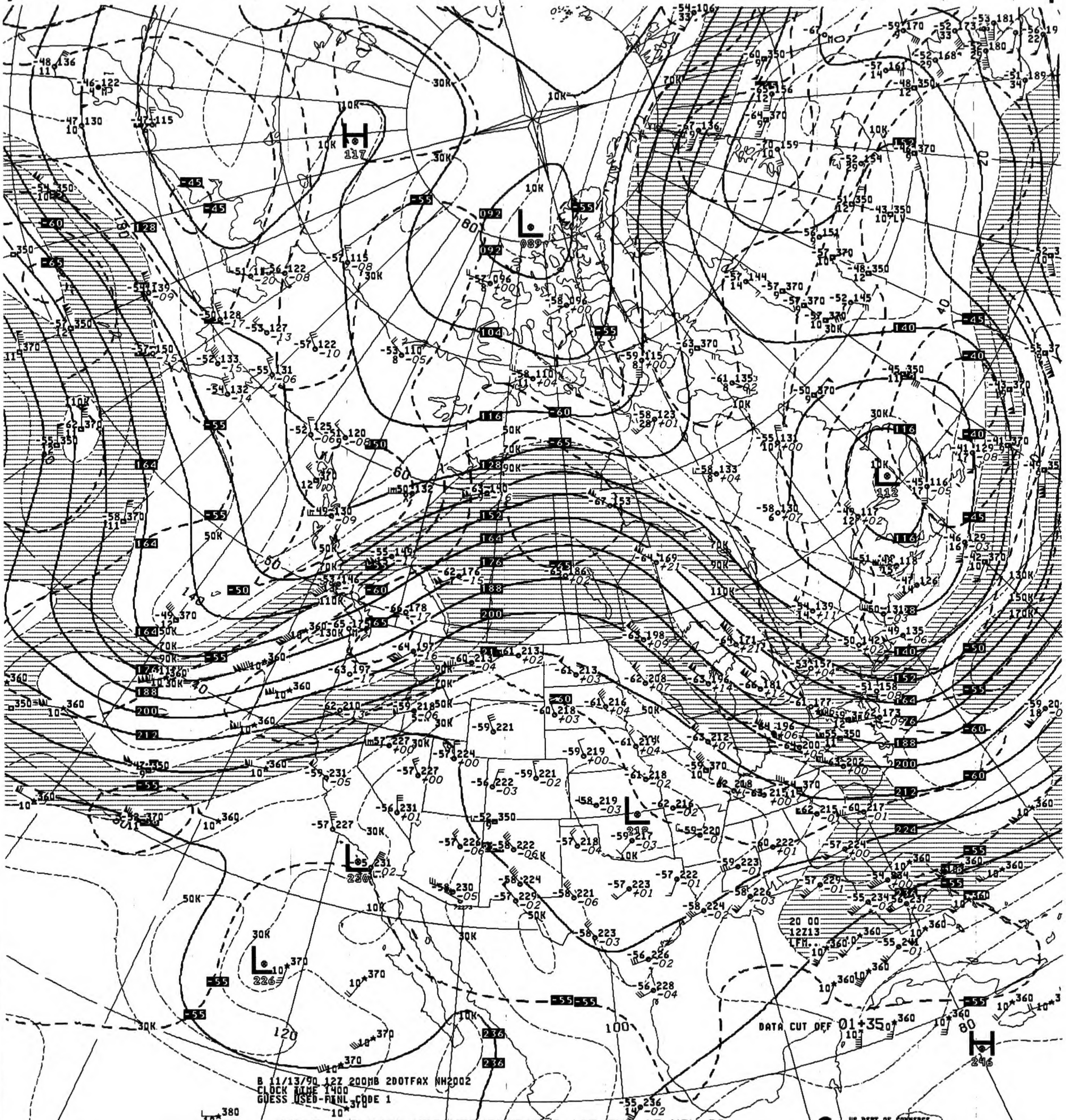

B 11/13/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 13 NOV 90

200MB

-58 230
11

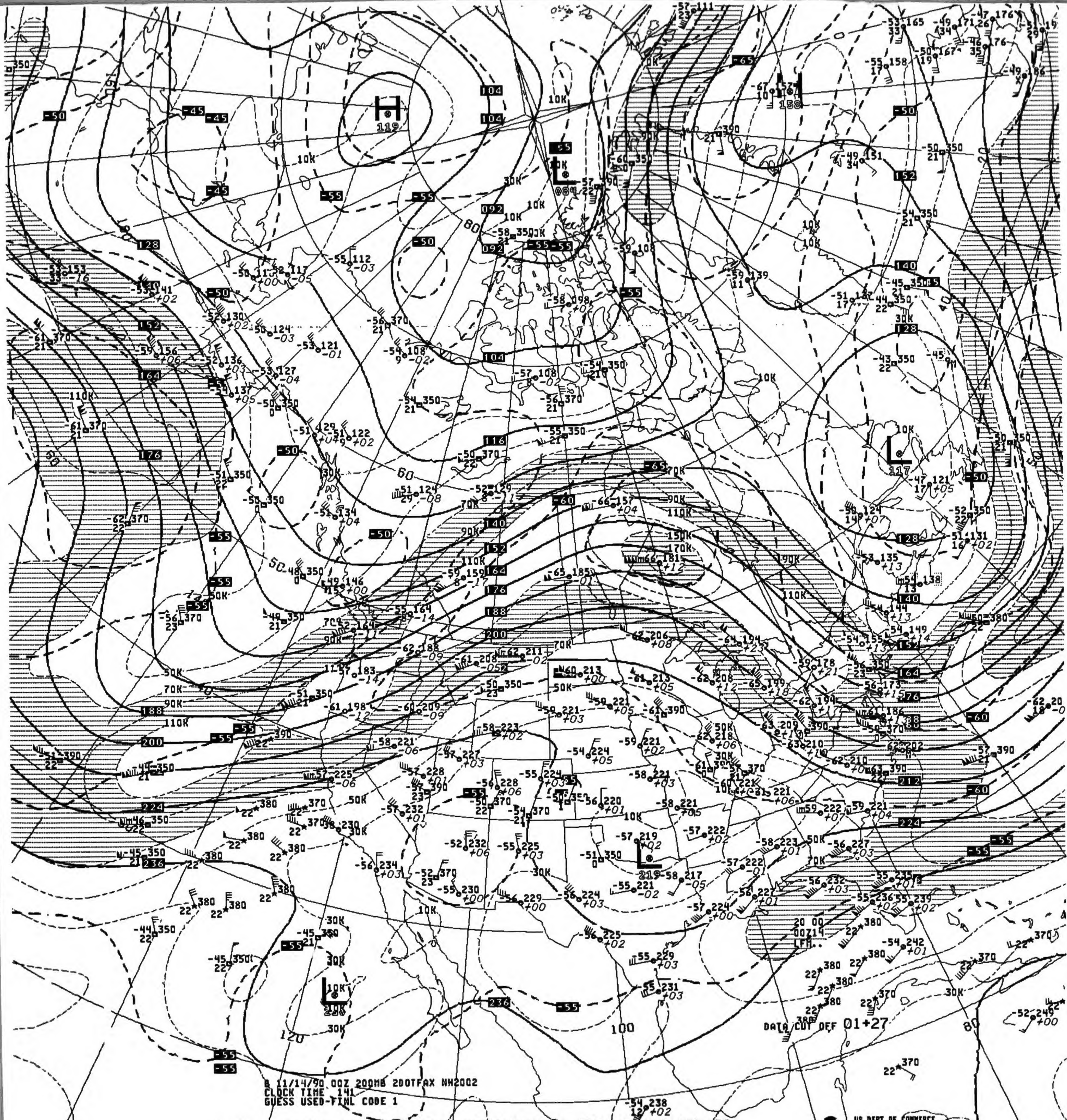
ID 72273
LAT/LONG 31N110W



B 11/13/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1
DATA CUT OFF 01+35
H 117
L 089
L 112
L 218
L 230
L 226
H 246
10K
30K
50K
70K
90K
110K
130K
150K
170K

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

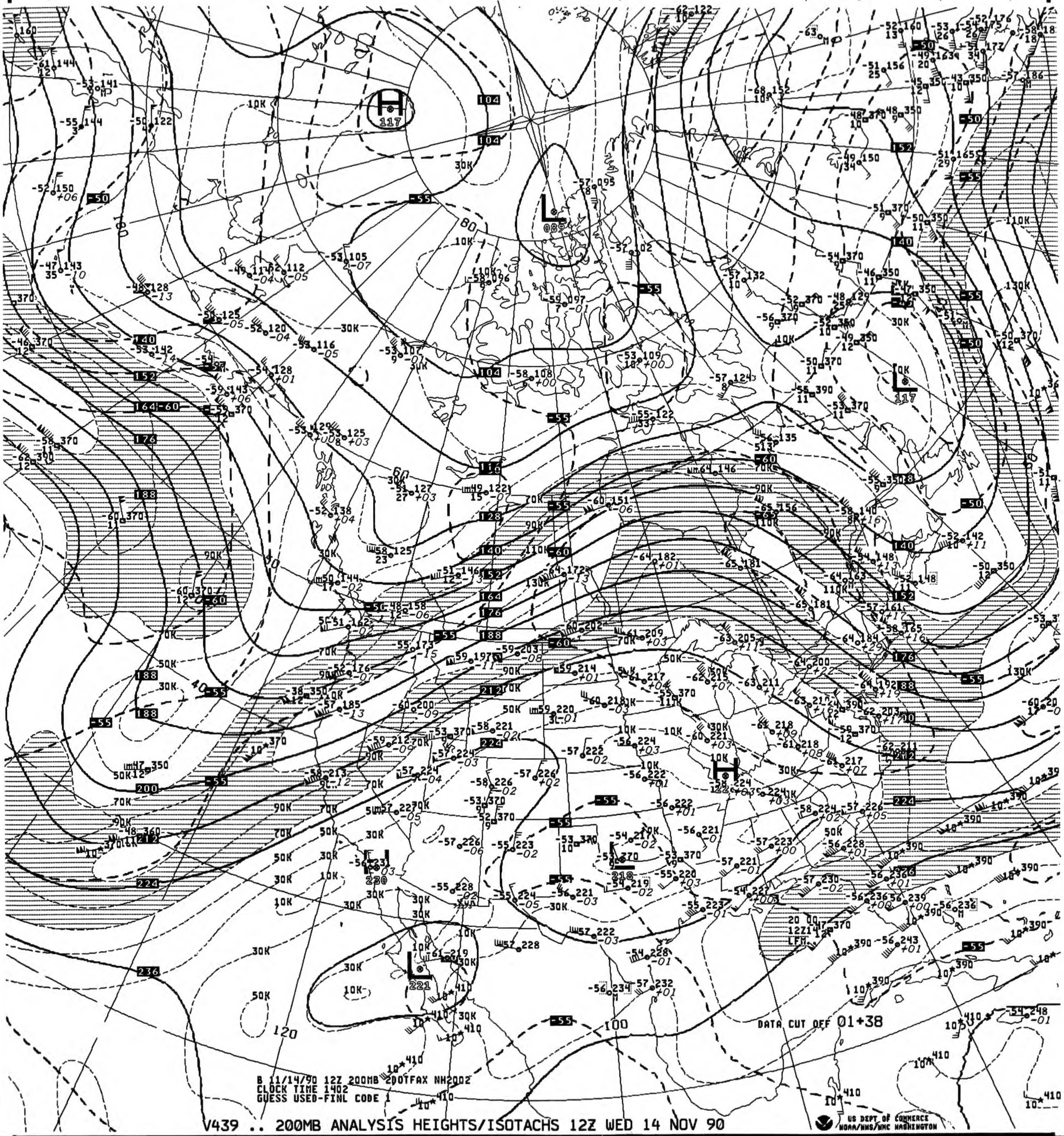

DATA CUT OFF 01+27
B 11/14/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 14 NOV 90

200MB

-55 226
21

ID 72273
LAT/LONG 31N110W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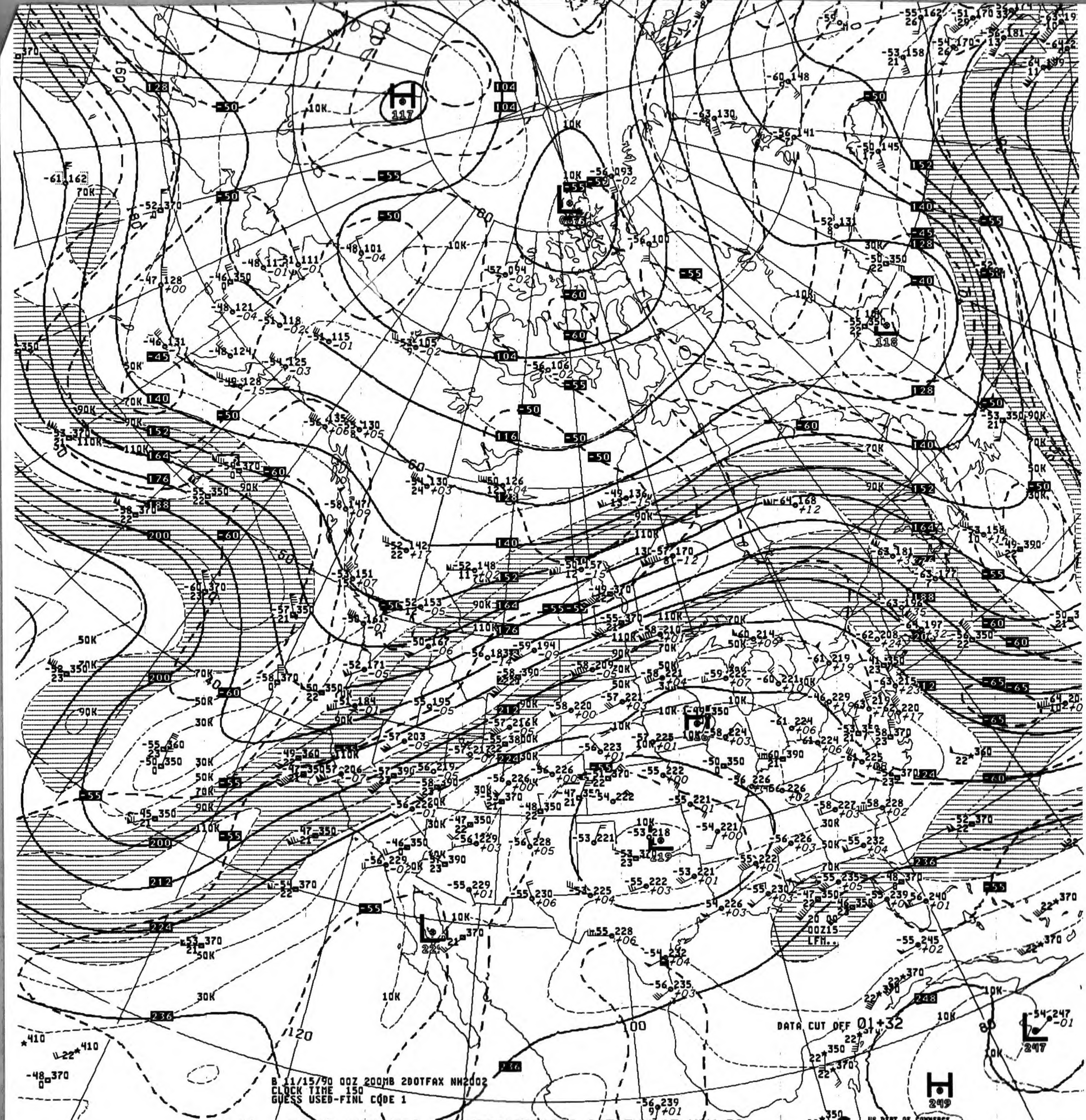
CLOCK TIME 1402
GUESS USED-FINL CODE 1
DATA CUT OFF 01+38
H
117
L
089
L
117
H
L
221
L
220
L
218

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/15/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
H
117
H
249
L
247
L
118
L
219
10K
30K
50K
70K
90K
110K
104
116
128
140
152
164
176
188
200
212
224
236
248
-40
-45
-50
-55
-60
-65

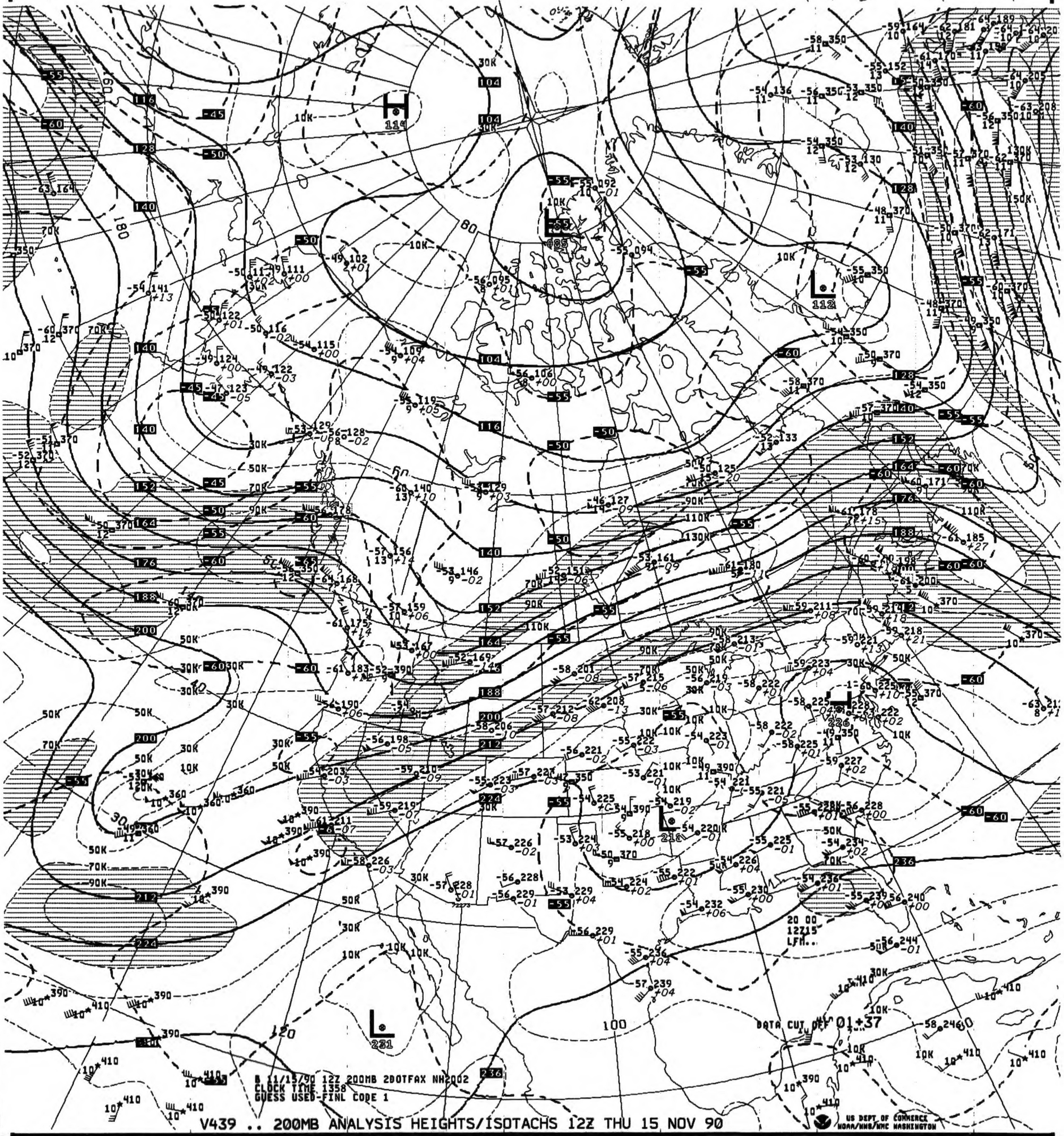
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 229
26

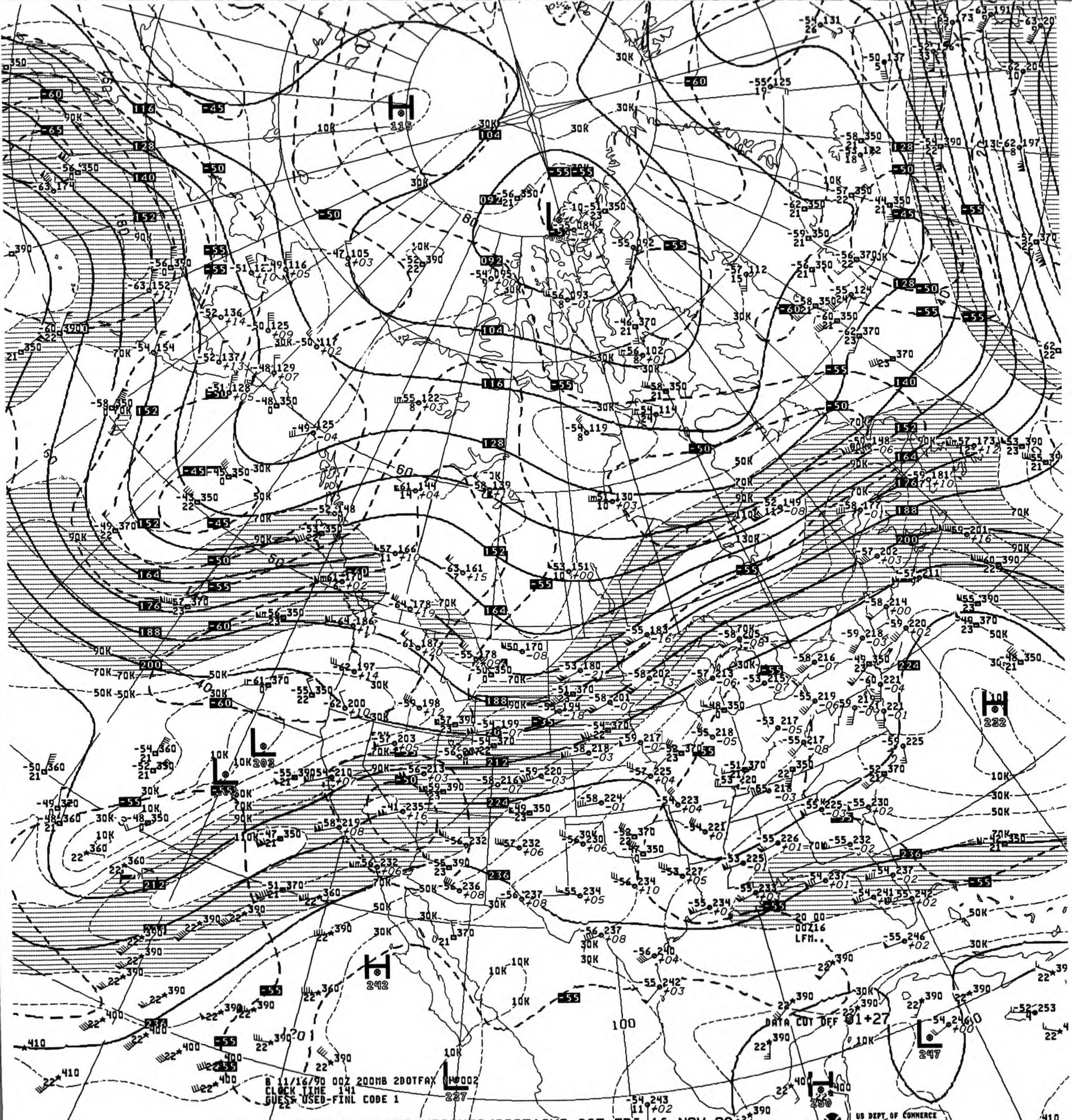
ID 72273
LAT/LONG 31N110W


H
114
L
095
L
112
L
216
L
226
L
231
80
100
120
180
DATA CUT OFF 01+37
20 00
12Z15
LFM...

B 11/15/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

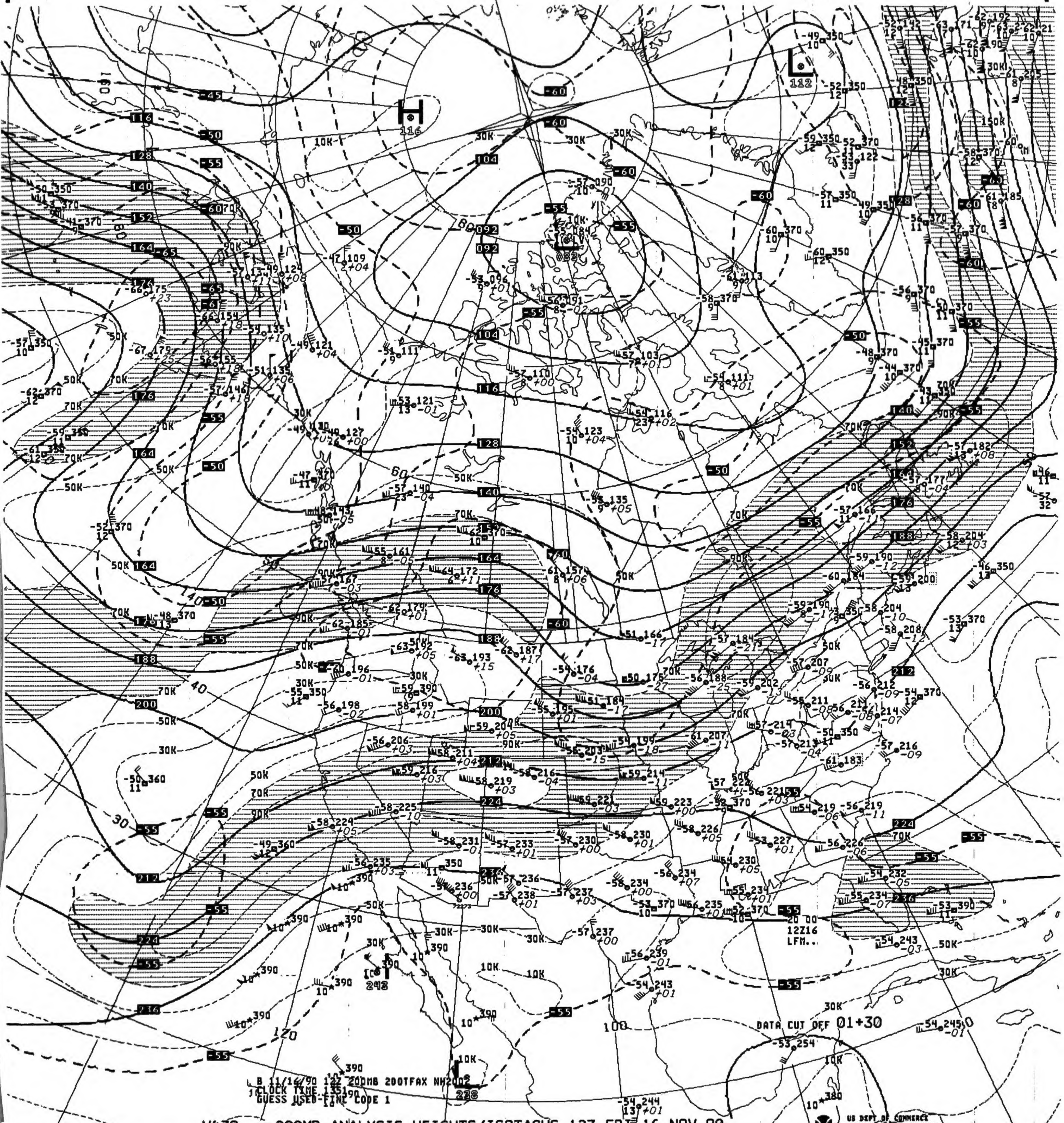

B 11/16/90 00Z 200MB 2DOTFAX NH002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
20 00
00Z16
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 115
L
H 242
L 237
L 203
H 232
L 247
H 250

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 16 NOV 90

200MB

-57 239
12

ID 72273
LAT/LONG 31N110W



B 11/16/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-TIME CODE 1
DATA CUT OFF 01+30
12Z16
LFM..

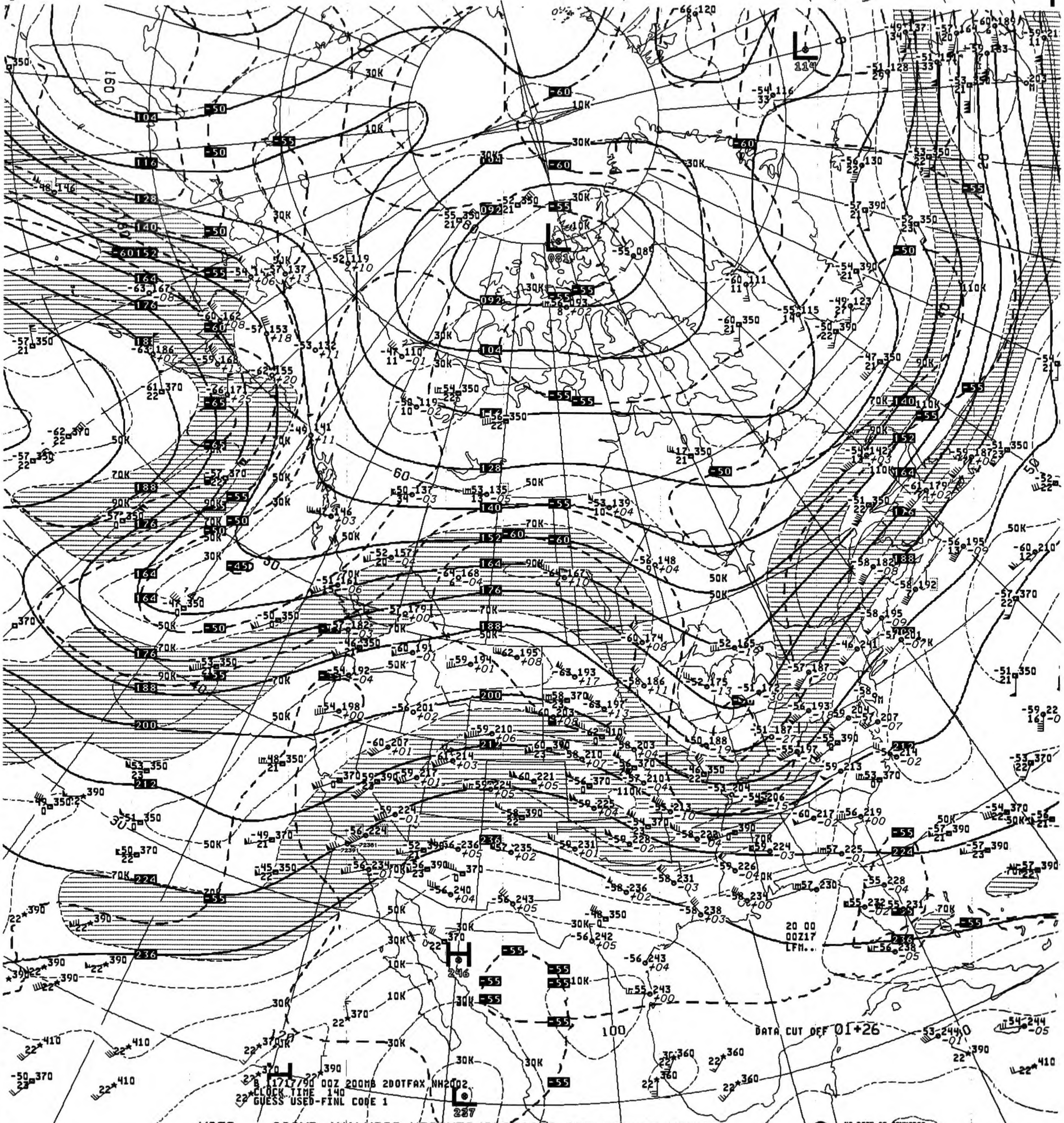
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 223

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+26
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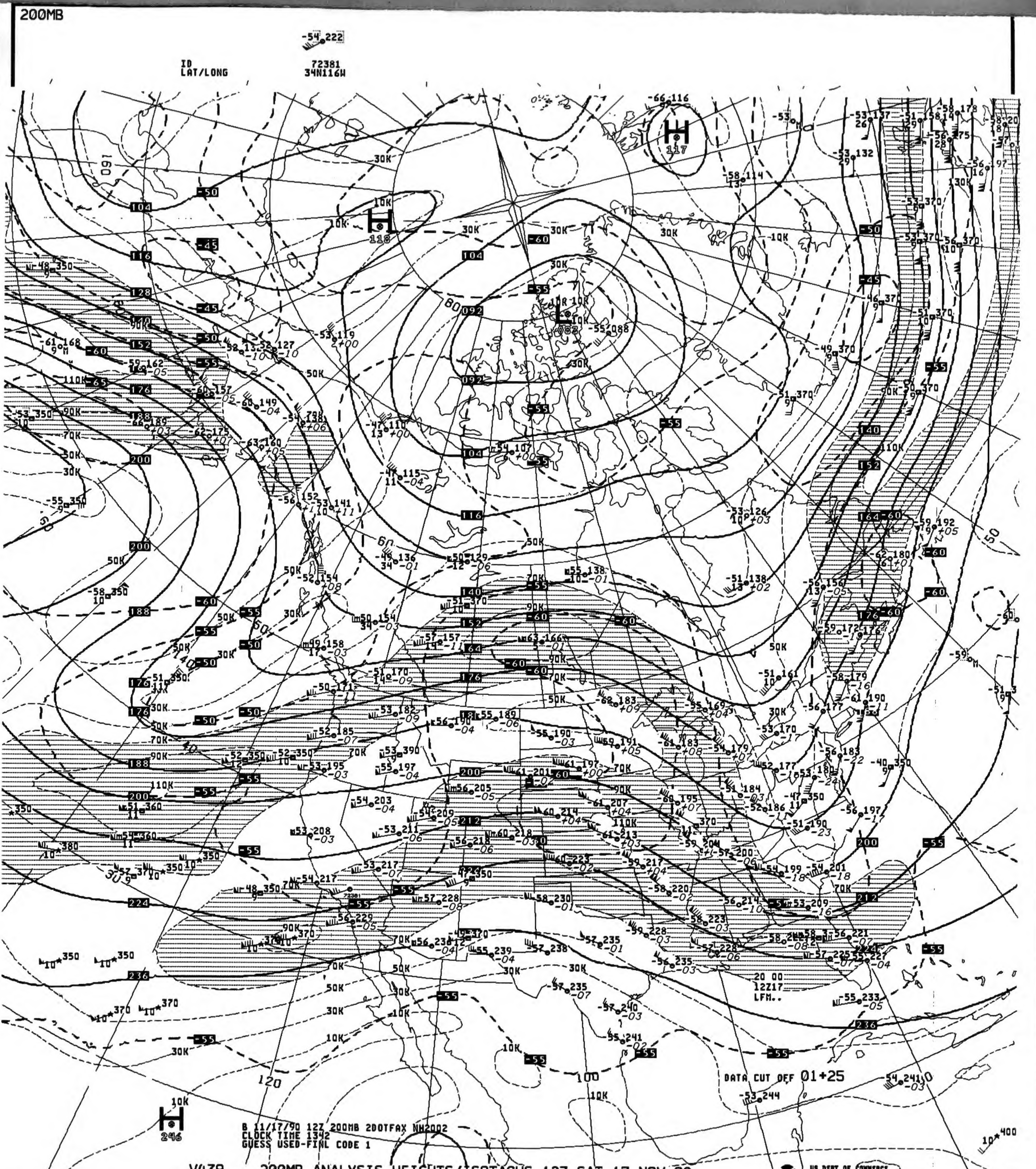
00Z17
LFM..
B 17/17/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
30K
50K
70K
90K
110K
-50
-55
-60
-65
104
116
128
140
152
164
176
188
200
212
224
236
L
H
100

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

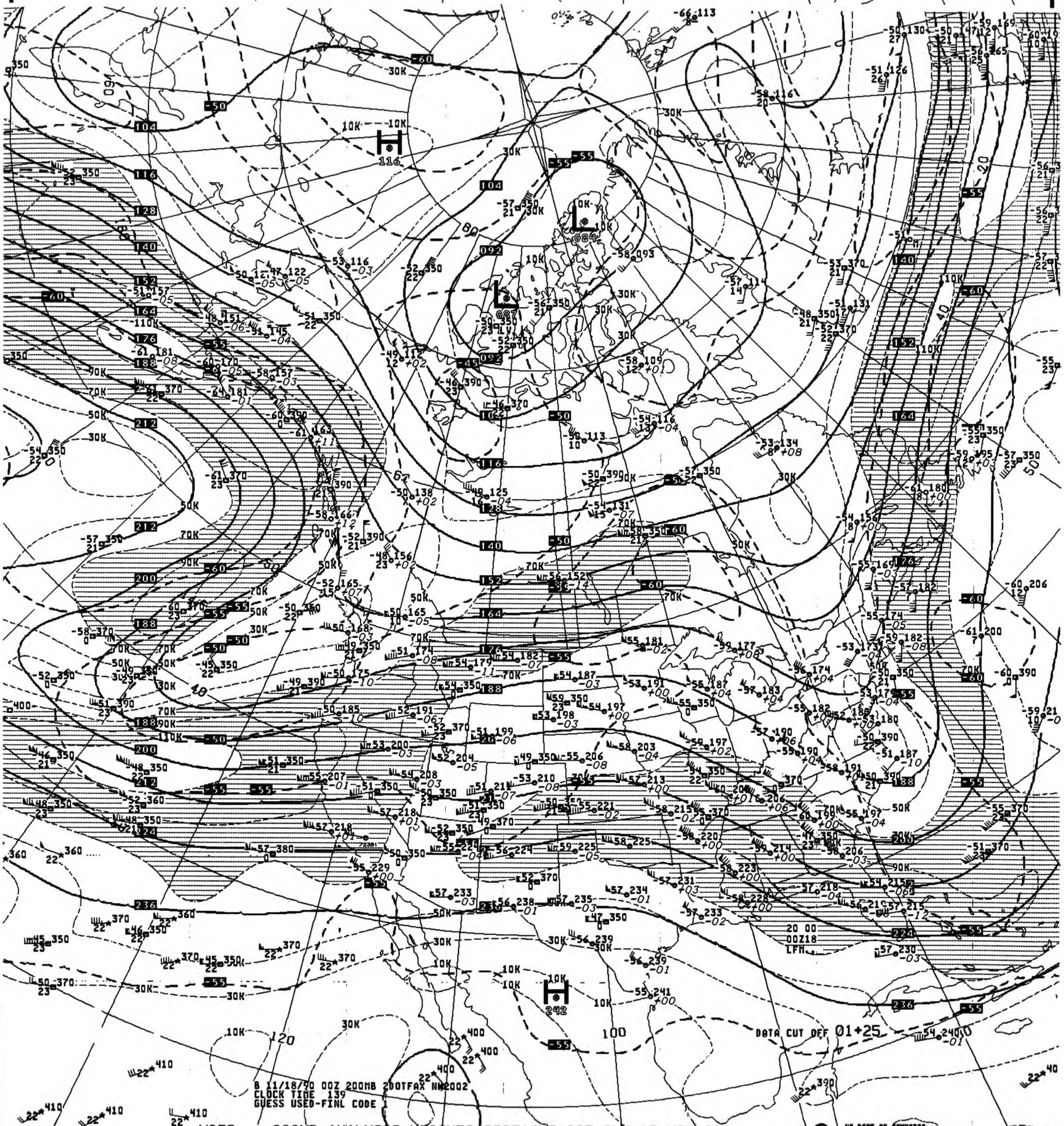

200MB
-54 222
ID
LAT/LONG
72381
34N116W
H
117
H
118
L
082
H
246
104
116
128
140
152
176
188
200
212
224
236
-50
-55
-60
-45
30K
50K
70K
90K
110K
10K
DATA CUT OFF 01+25
20 00
12Z17
LFM..
B 11/17/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 17 NOV 90

200MB

54 231

ID 72381
LAT/LONG 34N116W


H
116
L
084
L
087
H
242
-60
-55
-50
-45
104
116
128
140
152
164
176
188
200
212
224
236
092
10K
30K
50K
70K
90K
110K
-66 113
-58 116
-51 126
-57 350
-53 116
-52 350
-58 093
-57 114
-53 370
-51 131
-48 350
-52 370
-49 112
-46 390
-58 109
-54 116
-50 113
-53 134
-50 390
-57 350
-54 131
-58 350
-56 152
-54 156
-55 169
-57 182
-60 206
-61 200
-60 390
-55 181
-59 177
-53 191
-56 187
-57 183
-55 350
-58 203
-59 197
-57 190
-55 190
-58 191
-57 213
-58 215
-55 221
-56 220
-54 214
-57 231
-58 228
-57 233
-57 218
-54 215
-57 230
-56 239
-55 241
-54 240
-57 233
-56 238
-57 235
-56 224
-59 225
-58 225
-55 229
-57 380
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-51 350
-53 200
-52 191
-50 185
-49 390
-50 175
-51 174
-54 179
-54 182
-54 187
-50 165
-48 156
-52 165
-50 138
-49 125
-61 163
-58 166
-52 390
-61 370
-57 350
-58 370
-52 350
-51 390
-46 350
-48 350
-52 360
-48 350
-45 350
-50 370
120
100
DATA CUT OFF 01+25
20 00
00Z18
LFM
B 11/18/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 18 NOV 90

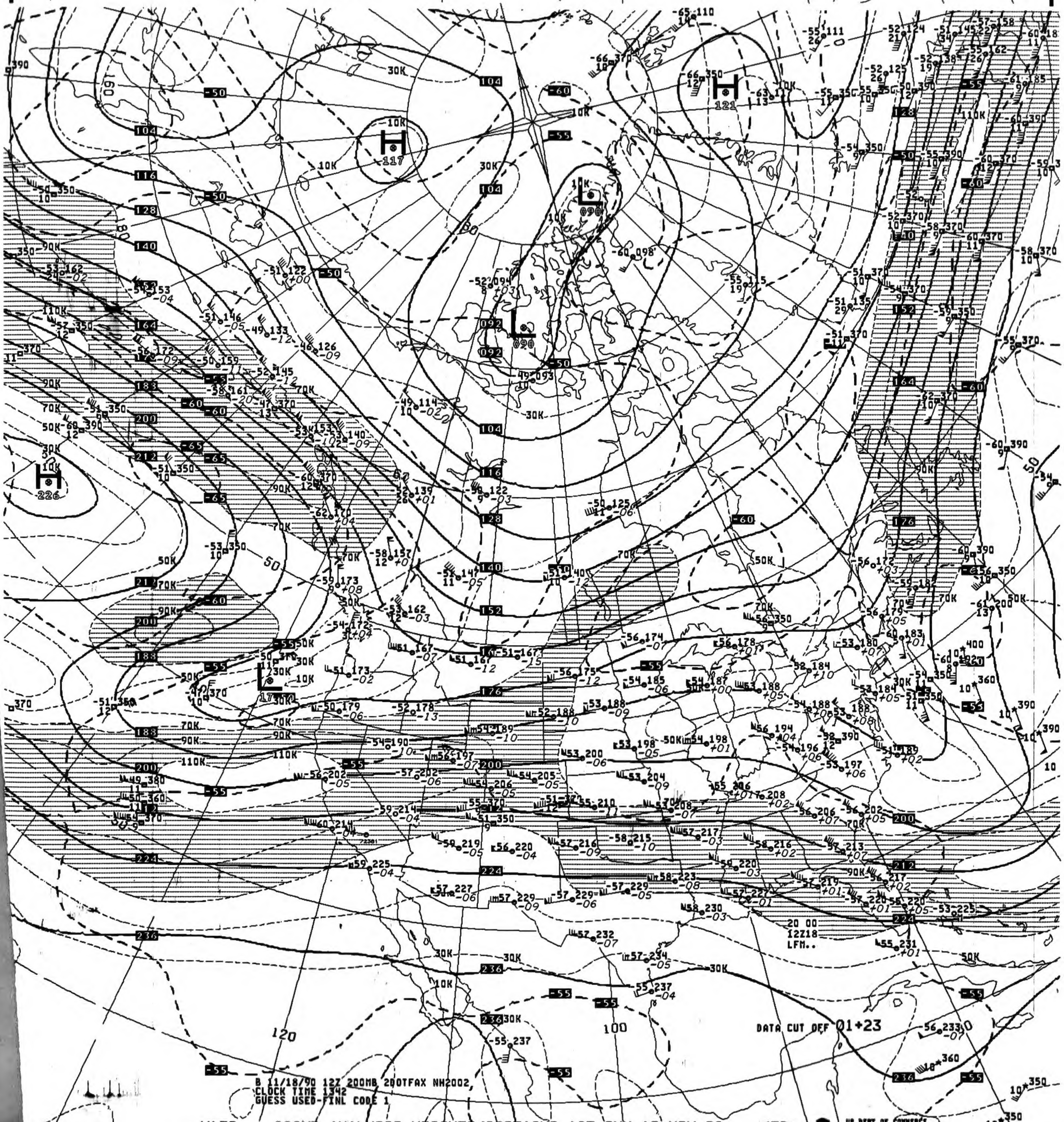
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

410

200MB

57 215

ID 72381
LAT/LONG 34N116W

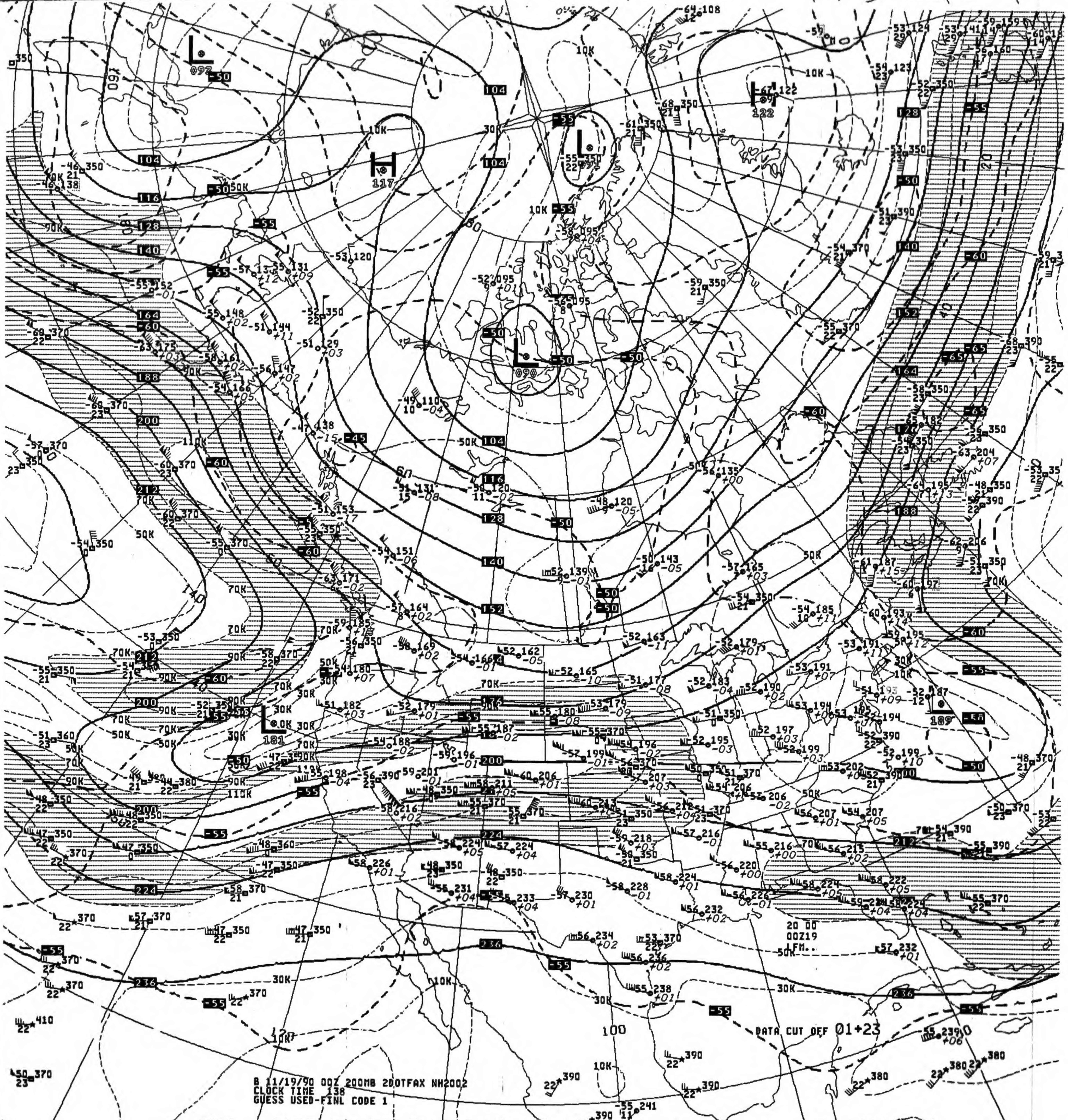

30K
10K
50K
70K
90K
110K
104
116
128
140
152
164
176
188
200
212
224
236
-50
-55
-60
-65
H
117
121
226
L
090
170
120
100
20 00
12Z18
LFM..

DATA CUT OFF 01+23

B 11/18/90 12Z 200MB 200TFAX NH2002,
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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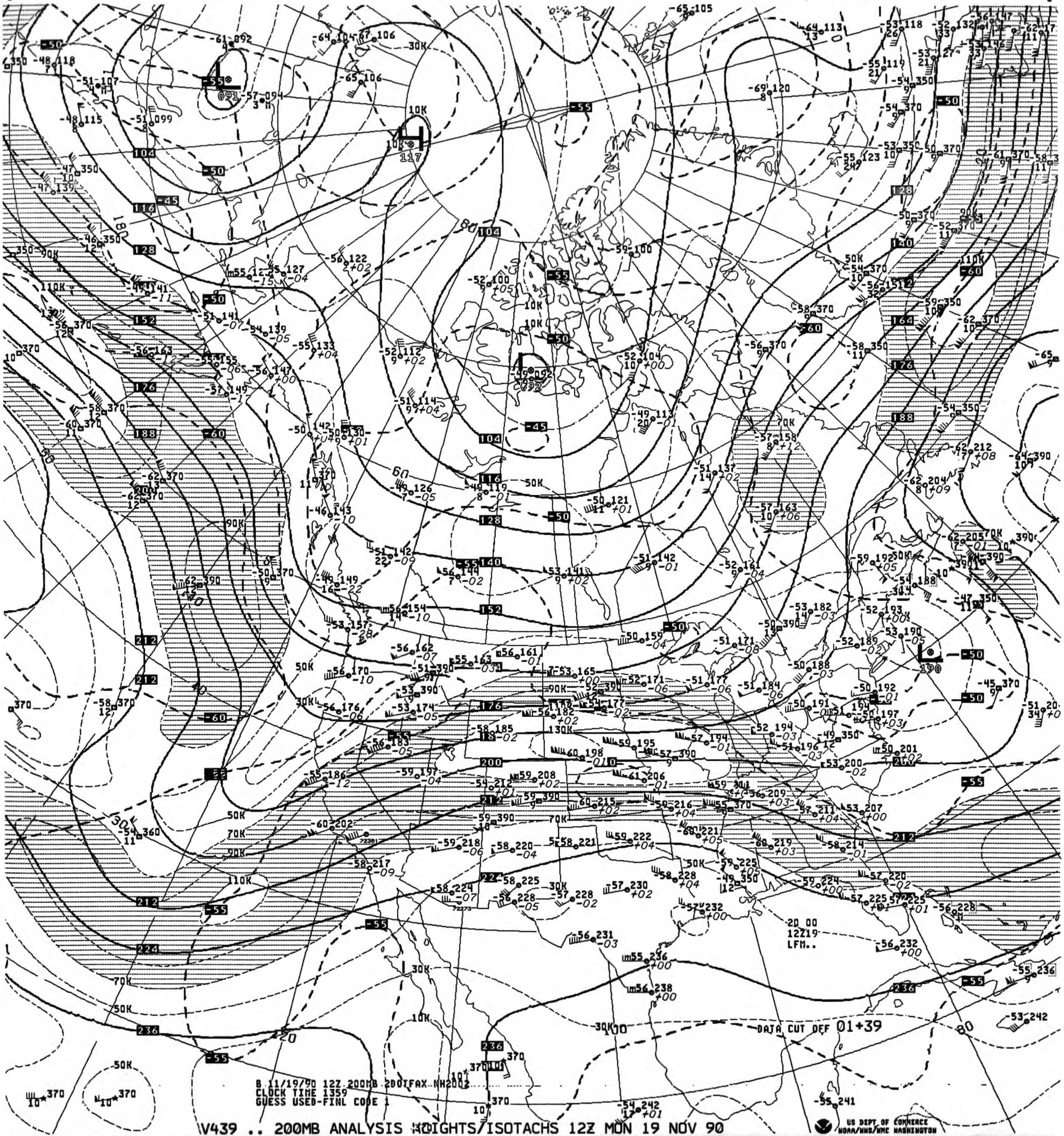
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
20 00
00Z19
LFM..
H
117
L
181
189
090
122
097
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 19 NOV 90

200MB

-57 227 -63 194
15

ID	72273	72381
LAT/LONG	31N110W	34N116W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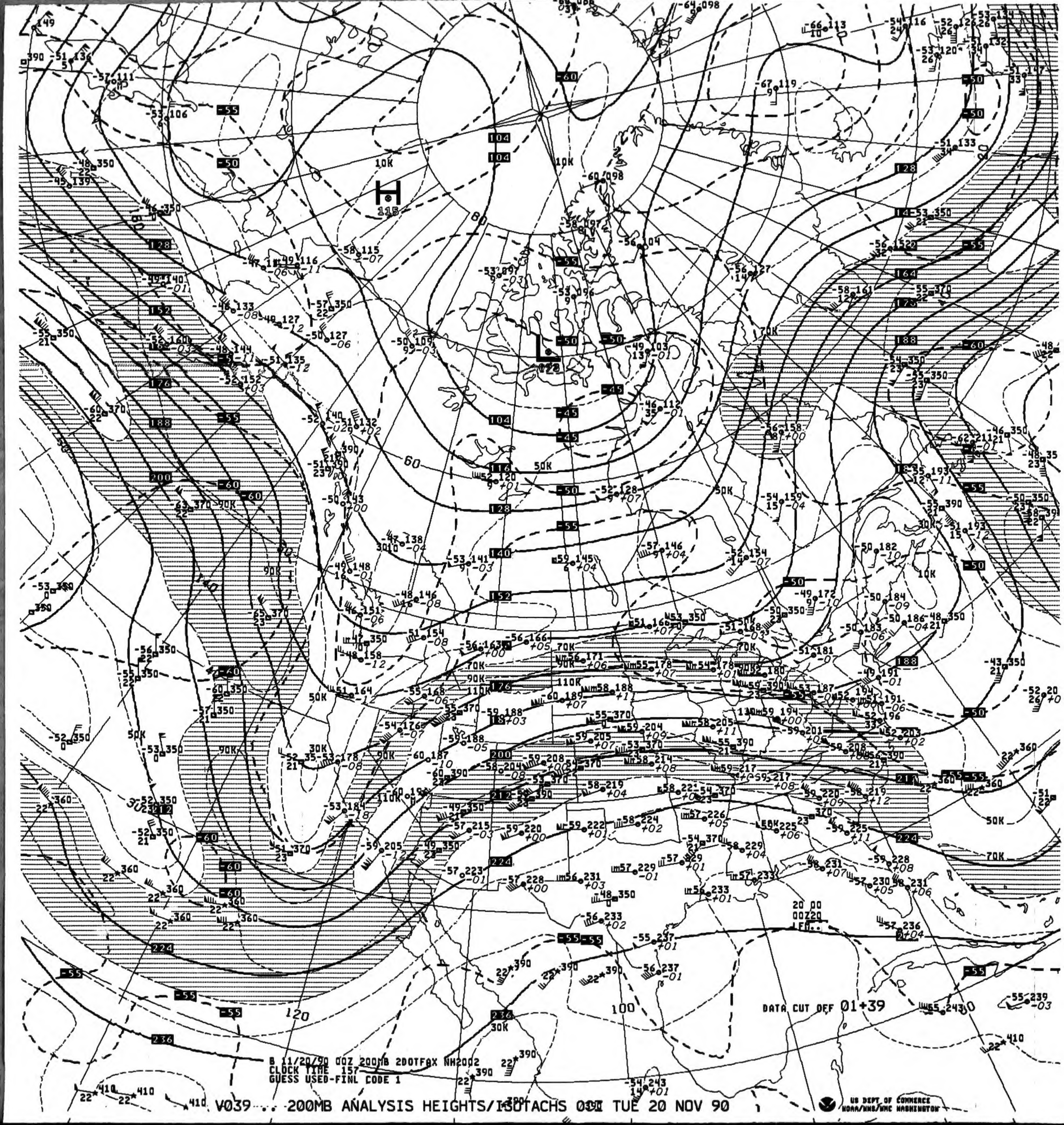
LFM..
B 11/19/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
115
L
122
10K
50K
70K
90K
110K
30K
60
80
100
120
104
116
128
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152
164
176
188
200
212
224
236
-45
-50
-55
-60

B 11/20/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1

DATA CUT OFF 01+39

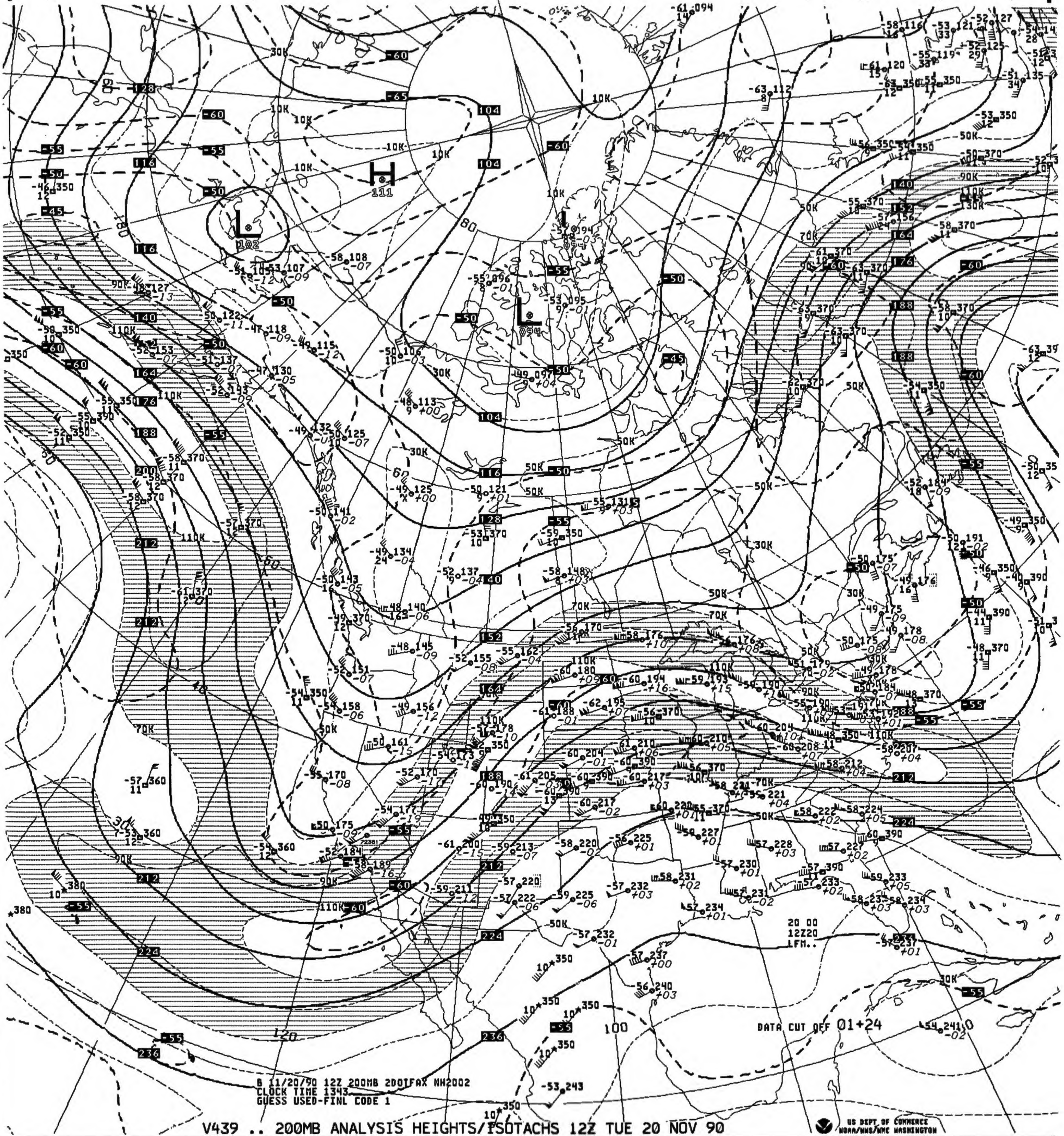
V039 ... 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-49 181

ID 72381
LAT/LONG 34N116W


B 11/20/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
20 00
12Z20
LFM..
H
111
L
102
L
094

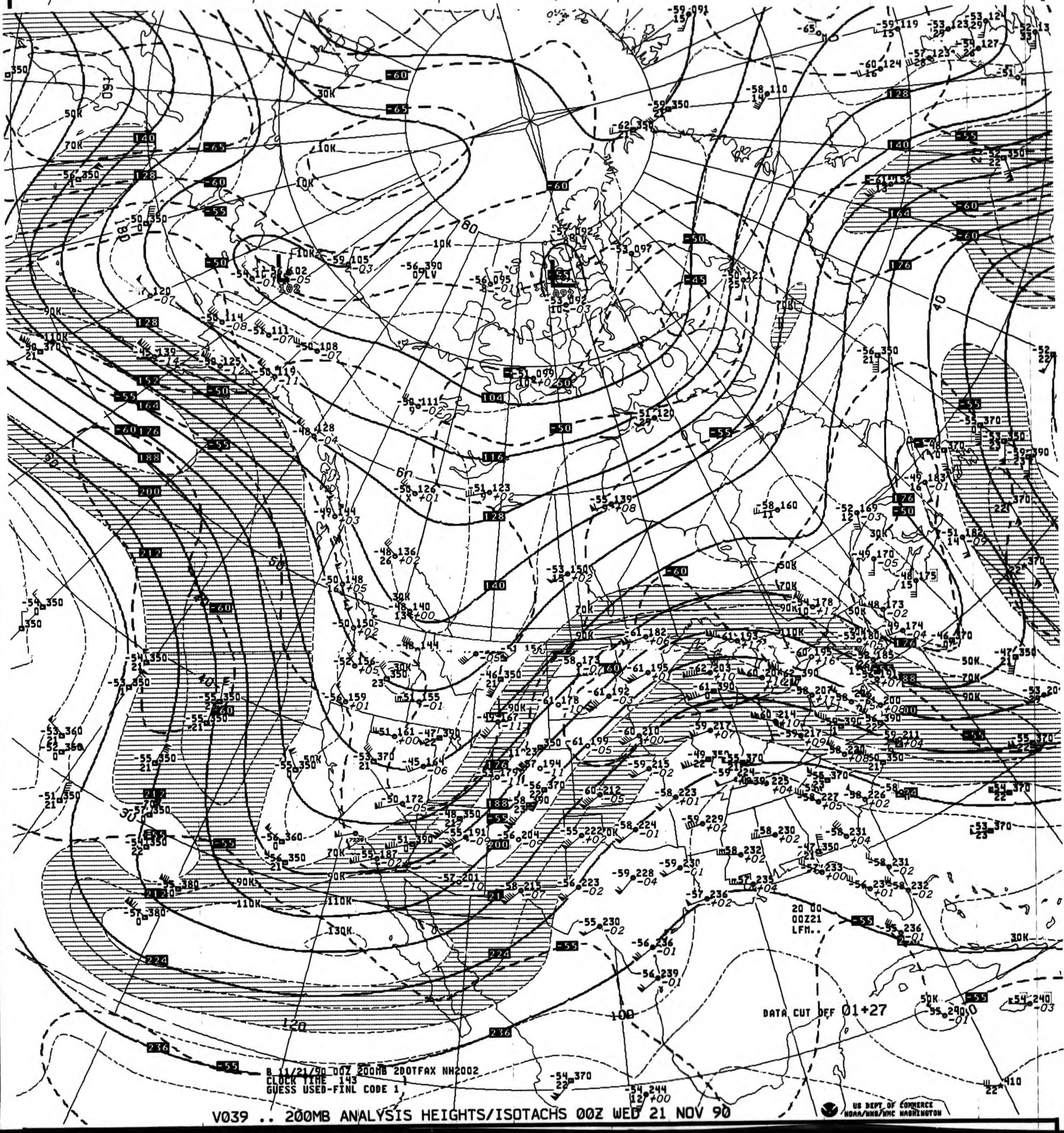
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-55 179

ID 72391
LAT/LONG 34N119W



DATA CUT OFF 01+27

20 00
00Z21
LFM..

B 11/21/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

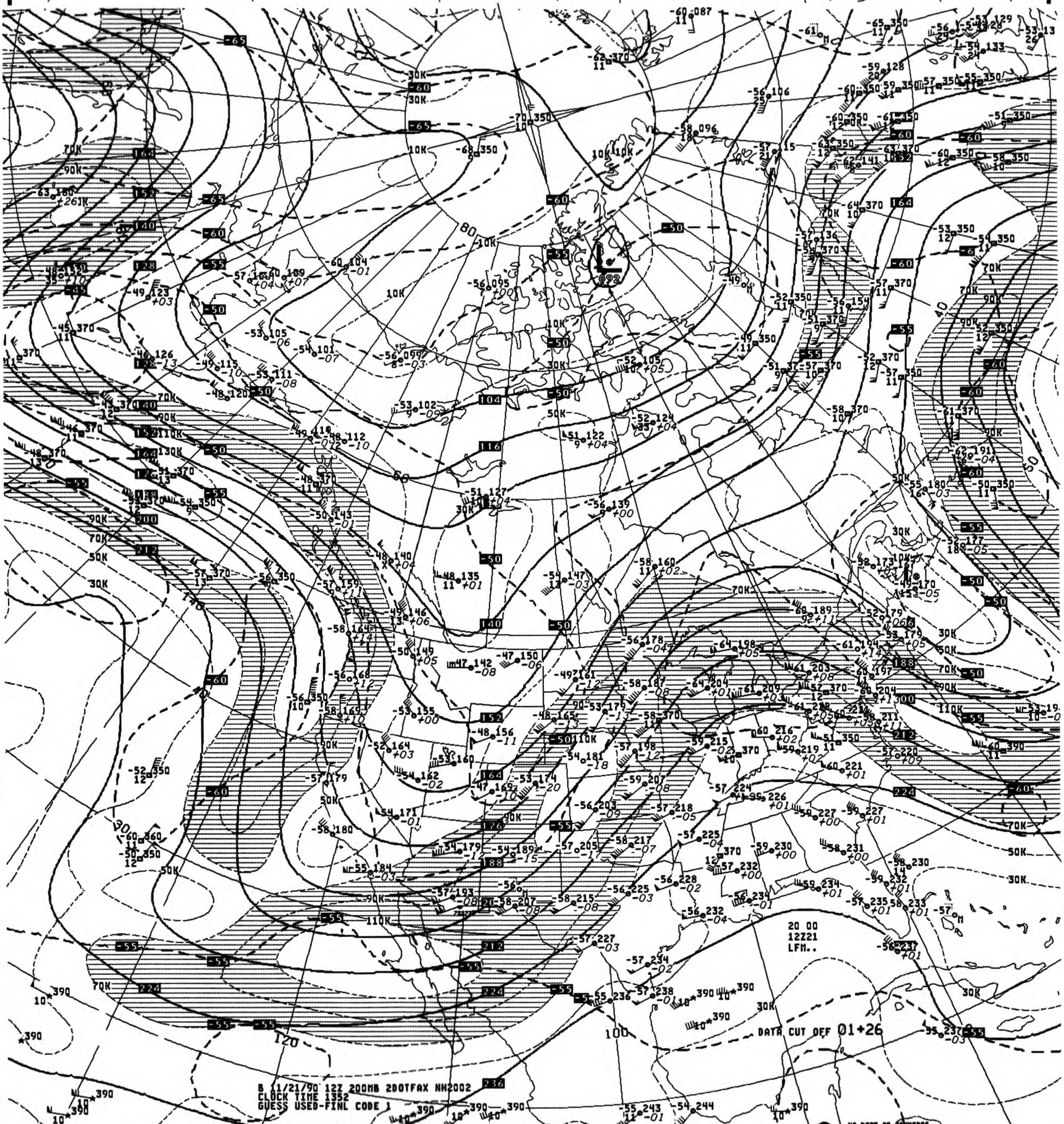
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 196
22

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+26
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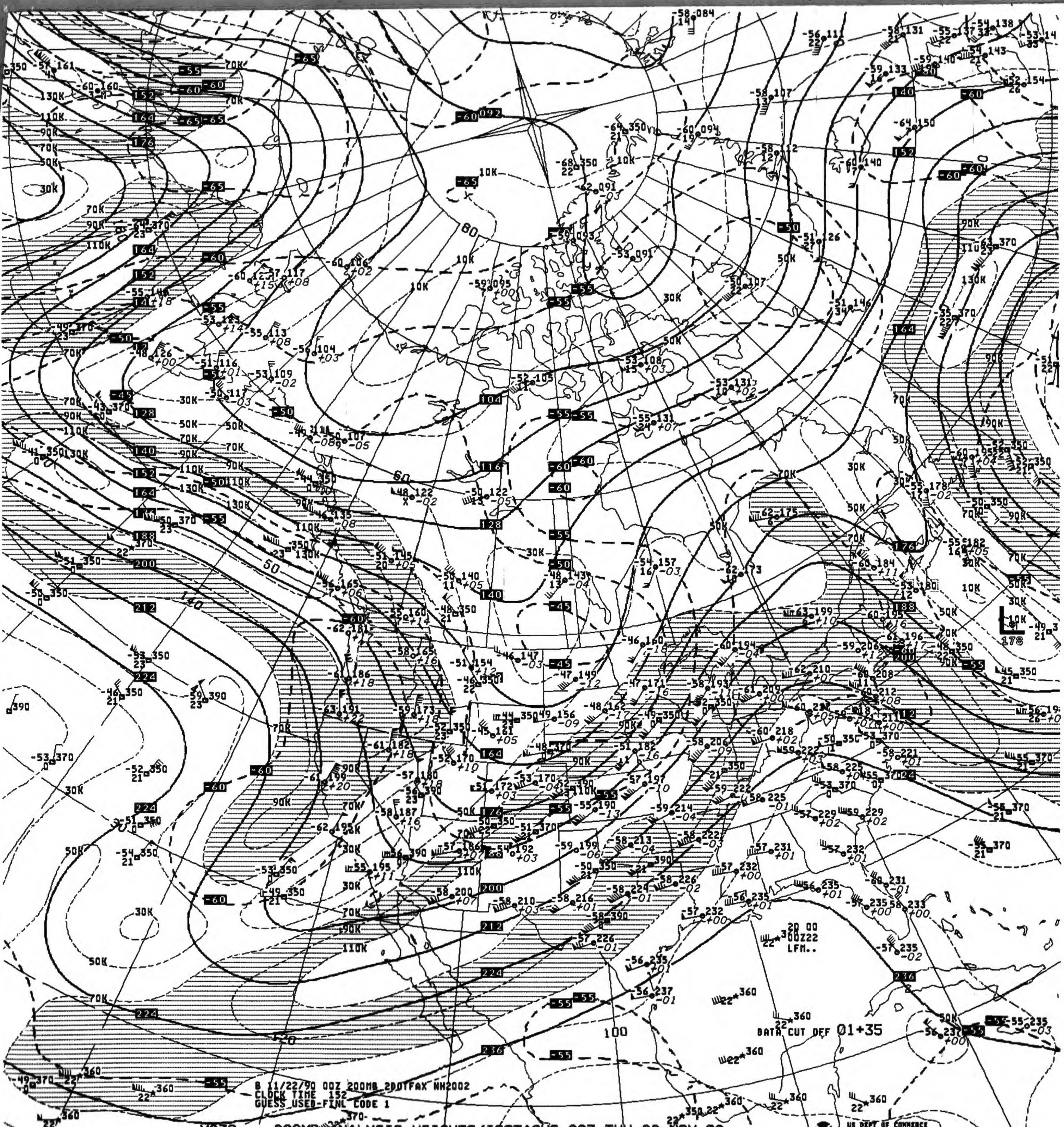
LFM..
B 11/21/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 21 NOV 90


B 11/22/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1
DATA CUT OFF 01+35
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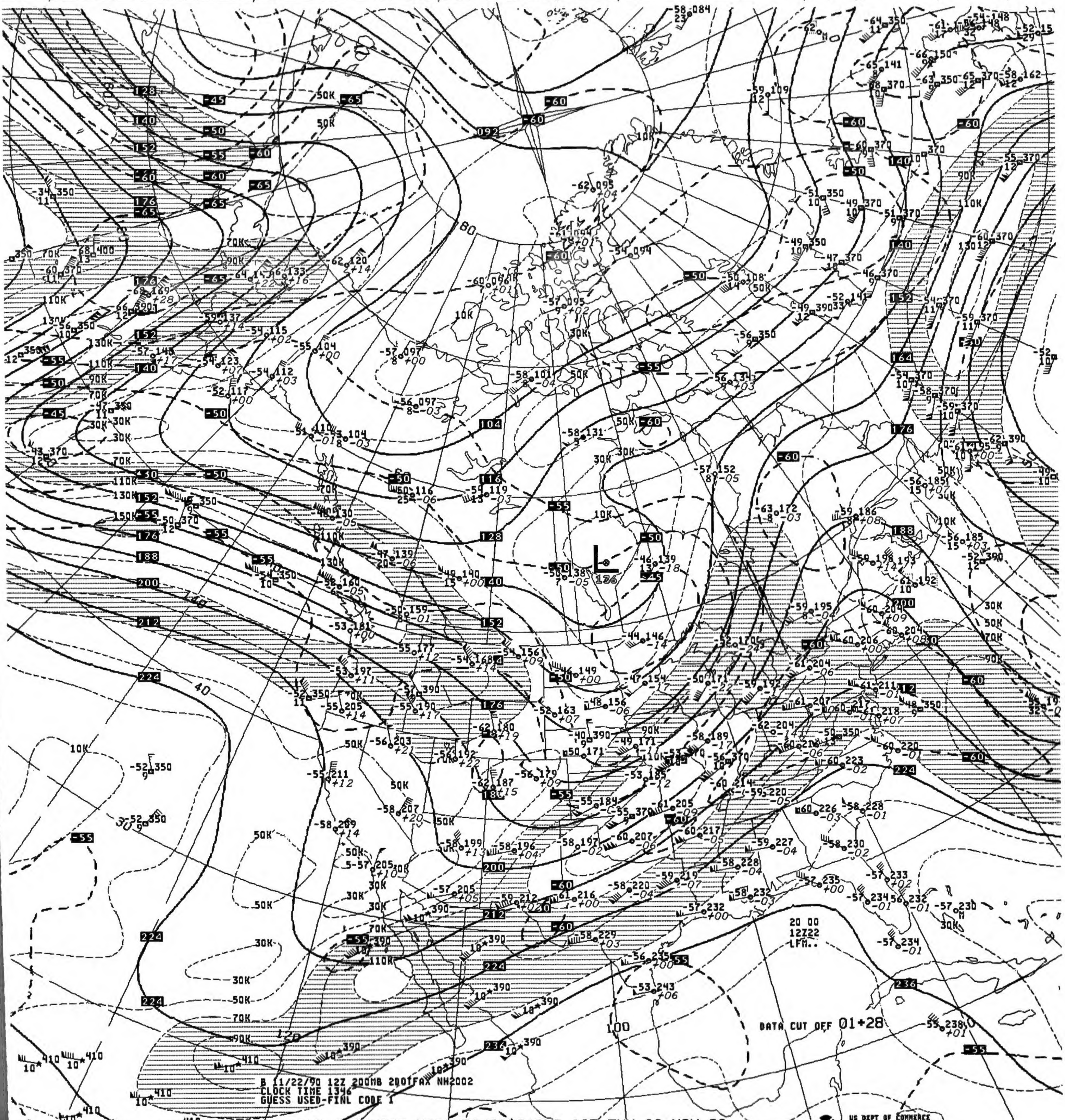
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 22 NOV 90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CLOCK TIME 1346
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DATA CUT OFF 01+28
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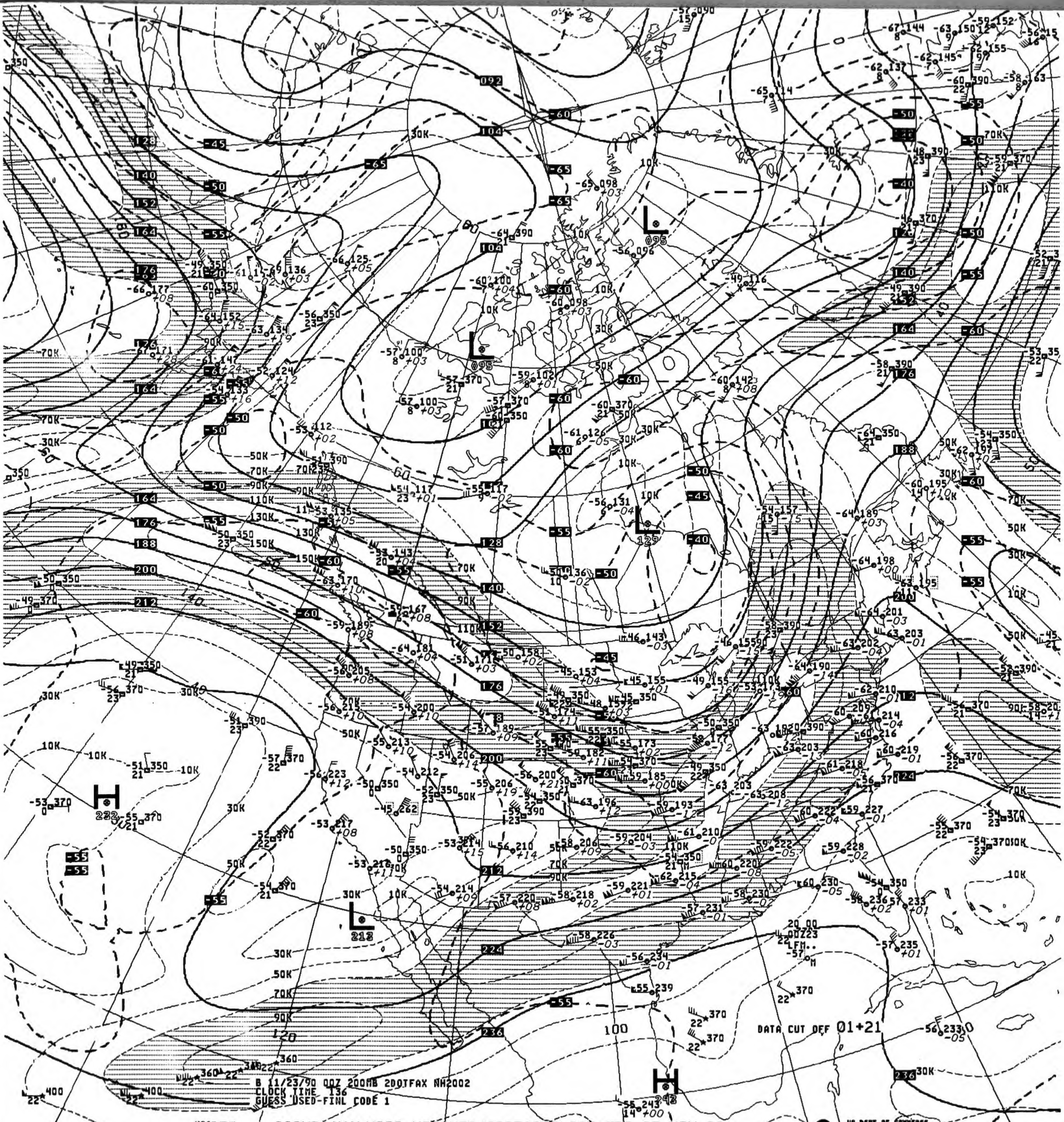
12Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 22 NOV 90


B 11/23/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

DATA CUT OFF 01+21

L
095
L
095
L
129
L
212
H
222
H
243
30K
50K
70K
90K
110K
130K
150K
10K
100
120
140
-45
-50
-55
-60
-65
092
104
128
140
152
164
176
188
200
212
224
236

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 23 NOV 90

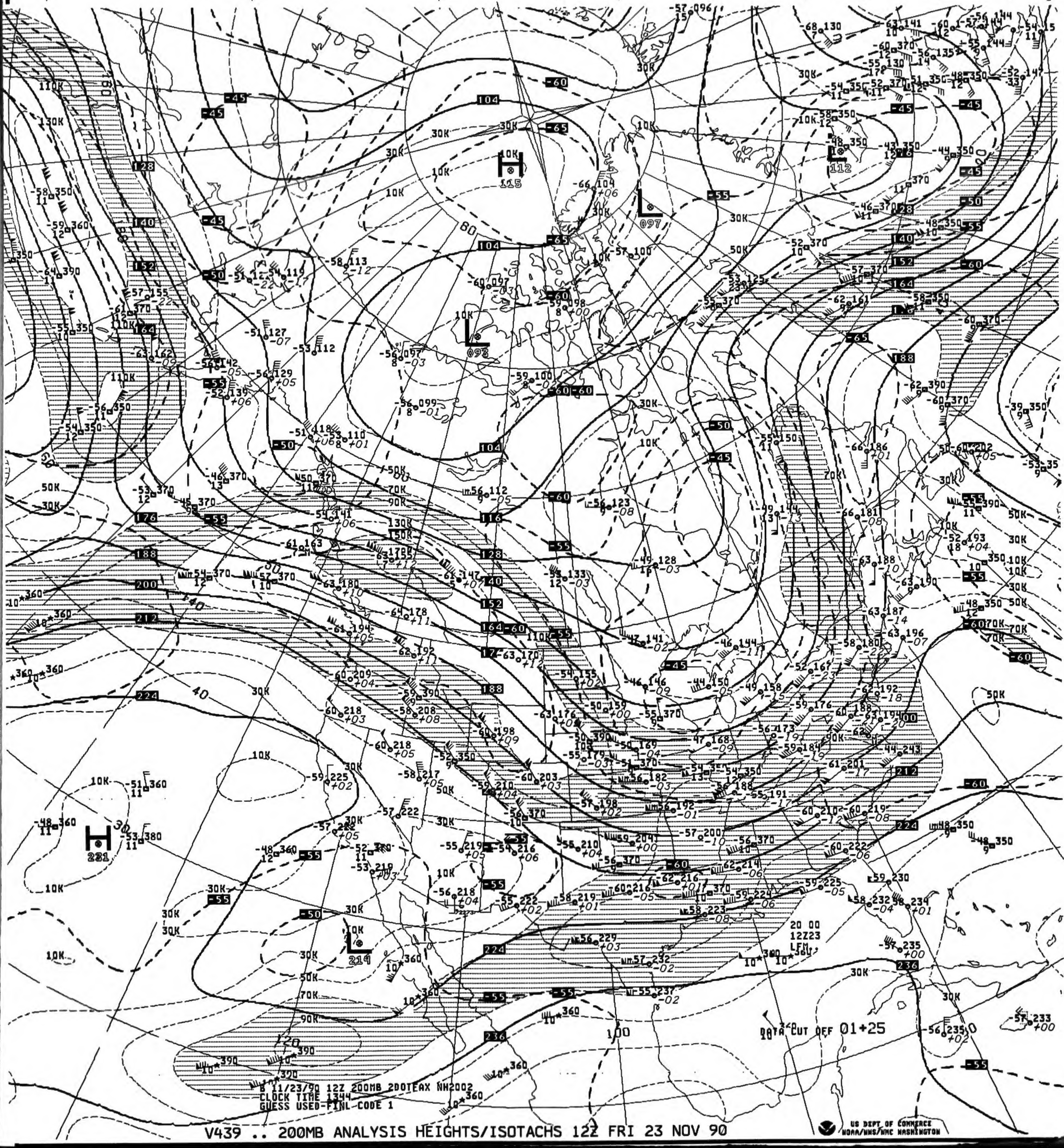
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 217
24

ID
LAT/LONG

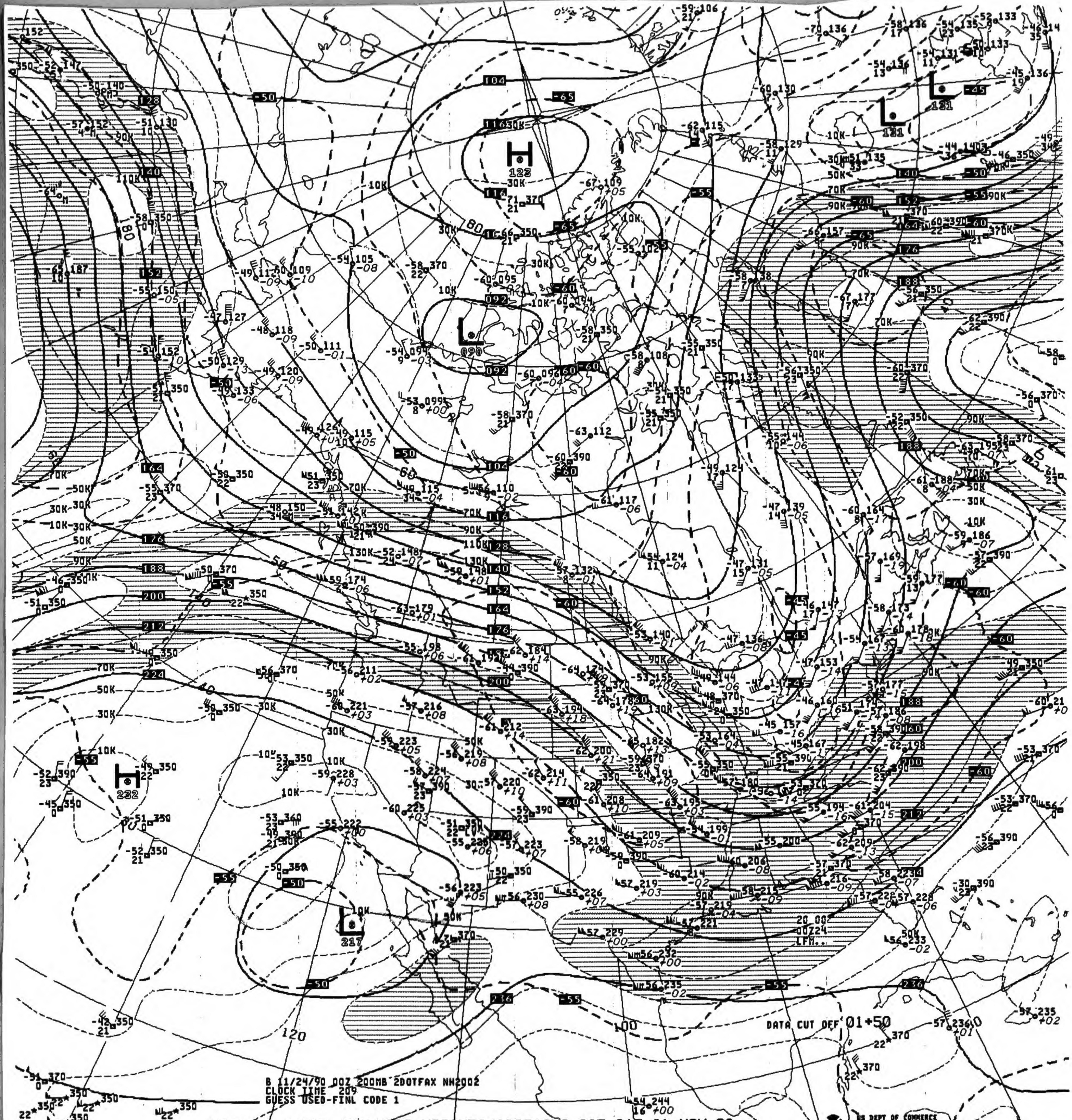
72273
31N110W


H
115
L
097
L
092
L
112
H
231
L
214
30K
10K
50K
70K
90K
110K
130K
150K
-45
-50
-55
-60
-65
104
116
128
140
152
164
176
188
200
212
224
236
20 00
12Z23
LFM
DATA CUT OFF 01+25

8 11/23/90 12Z 200MB 2DOTEAX NH2002
CLOCK TIME 1344
GUESS USED-FINL-CODE 1

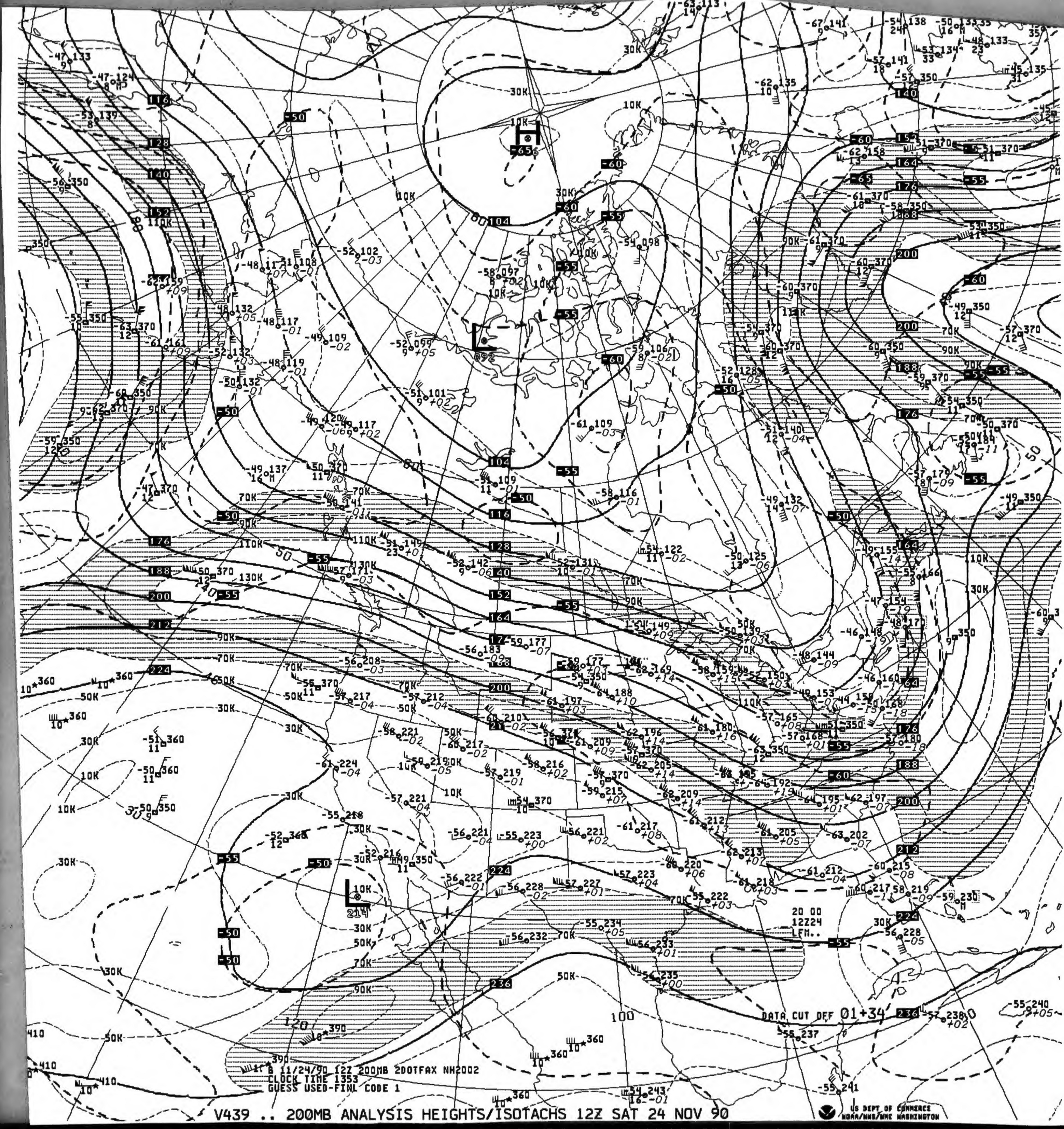
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
123
L
090
L
121
L
131
H
232
L
217
DATA CUT OFF 01+50
B 11/24/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 209
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 24 NOV 90


DATA CUT OFF 01+34
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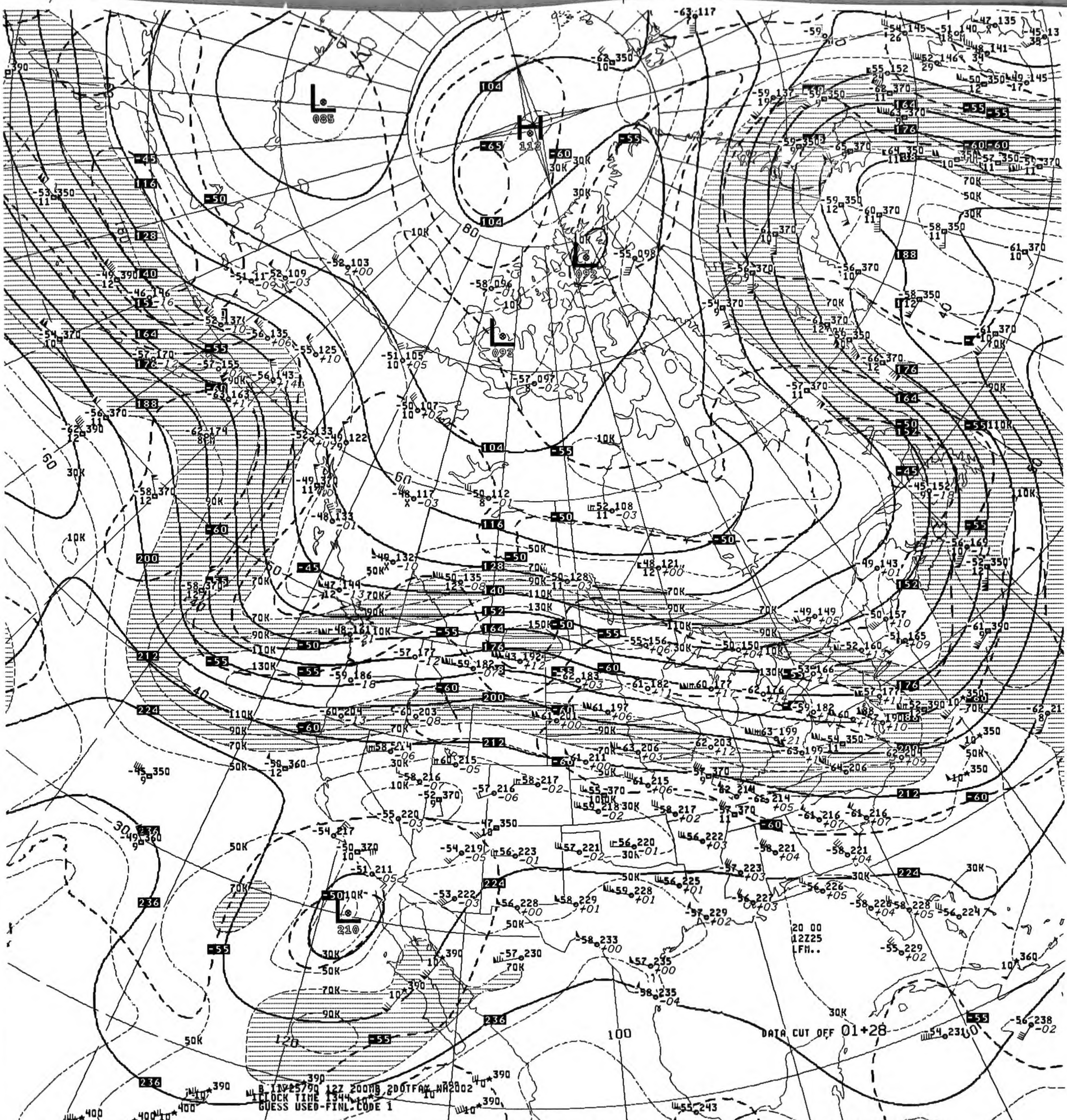
12Z24
LFM..
11 B 11/24/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 24 NOV 90



DATA CUT OFF 01+28
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12Z25
LFM..
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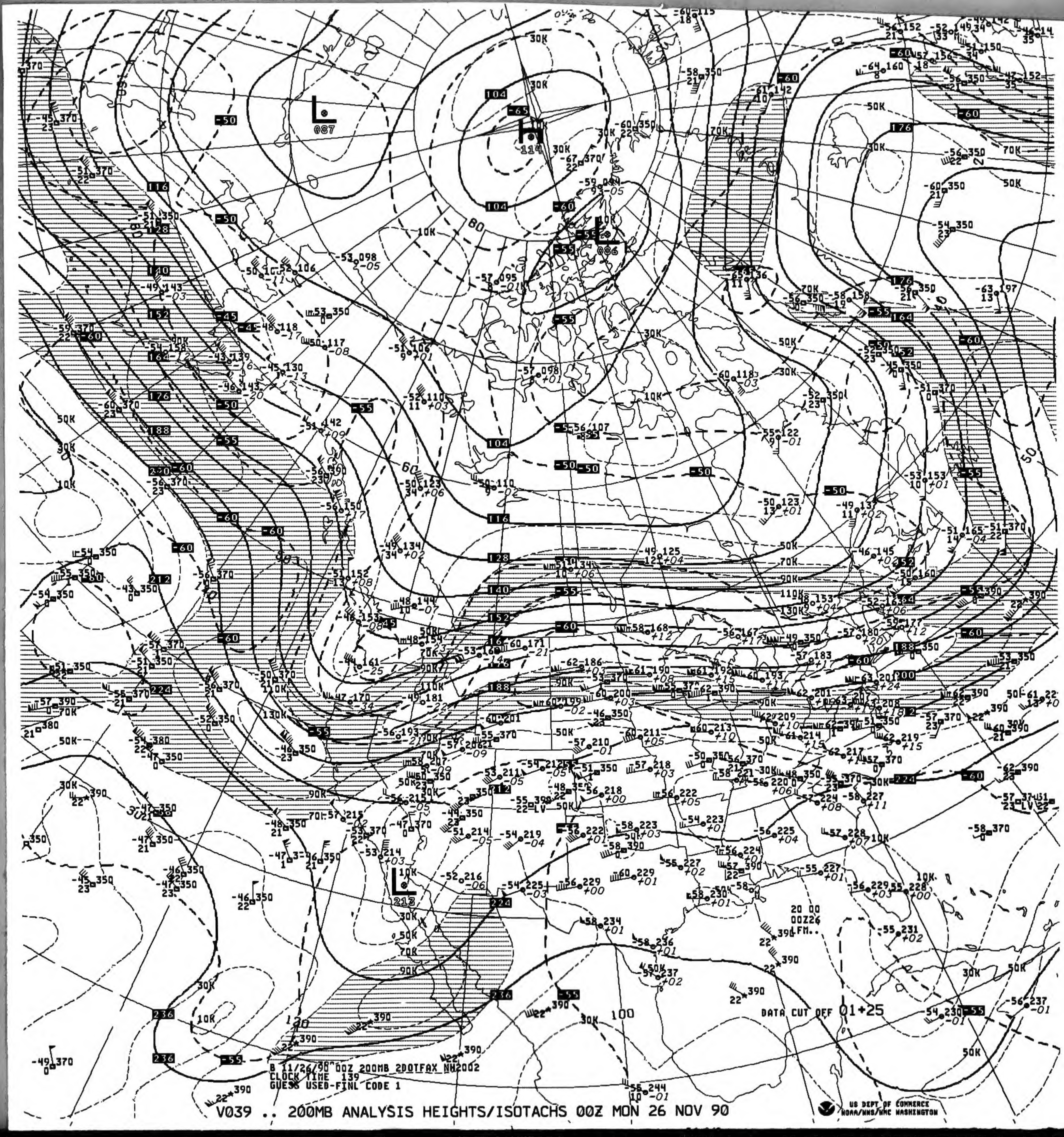
CLOCK TIME 1344
GUESS USED-FINL.CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 25 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/26/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
20 00
00Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

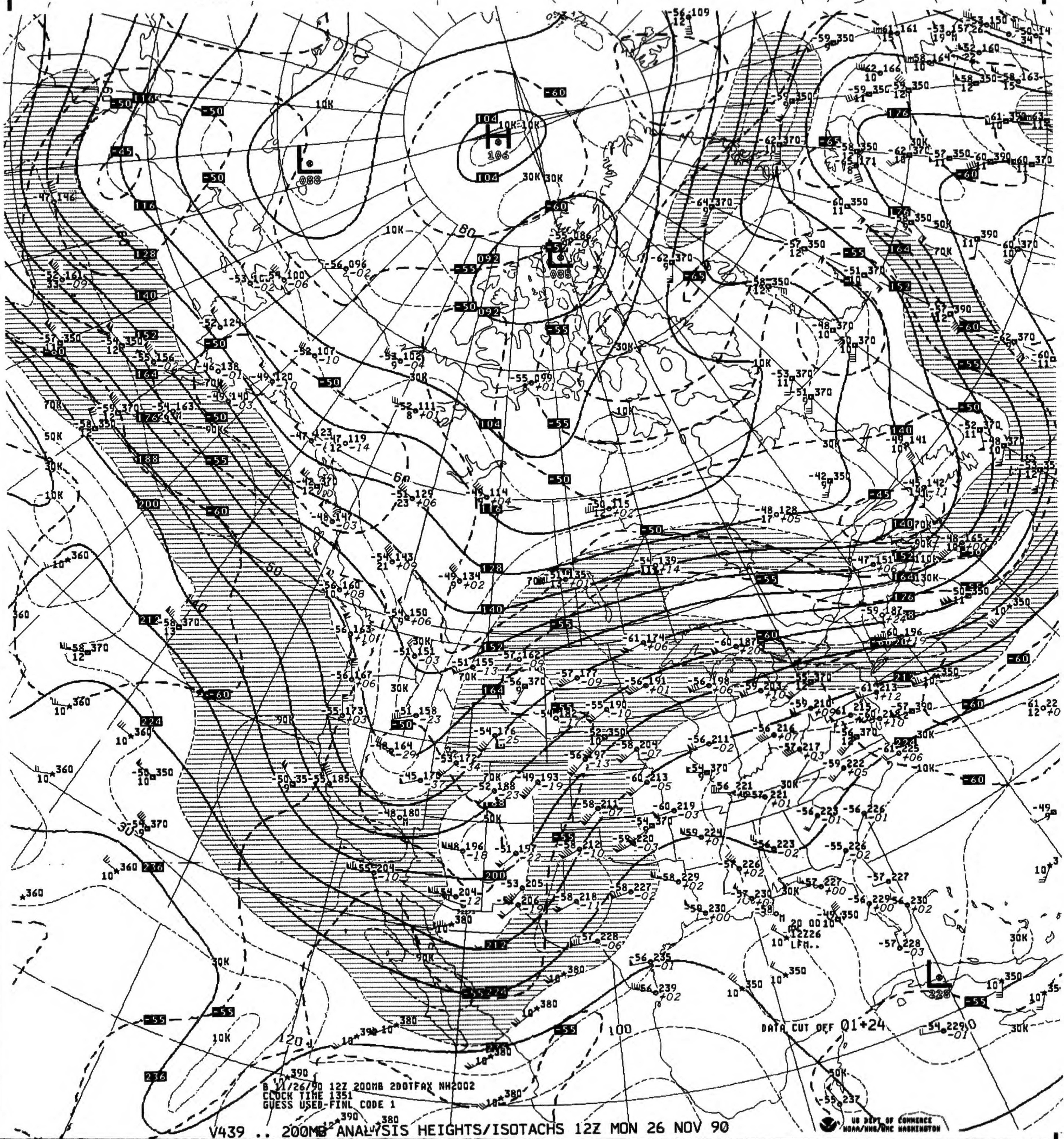
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 26 NOV 90

200MB

49 206
27

ID
LAT/LONG

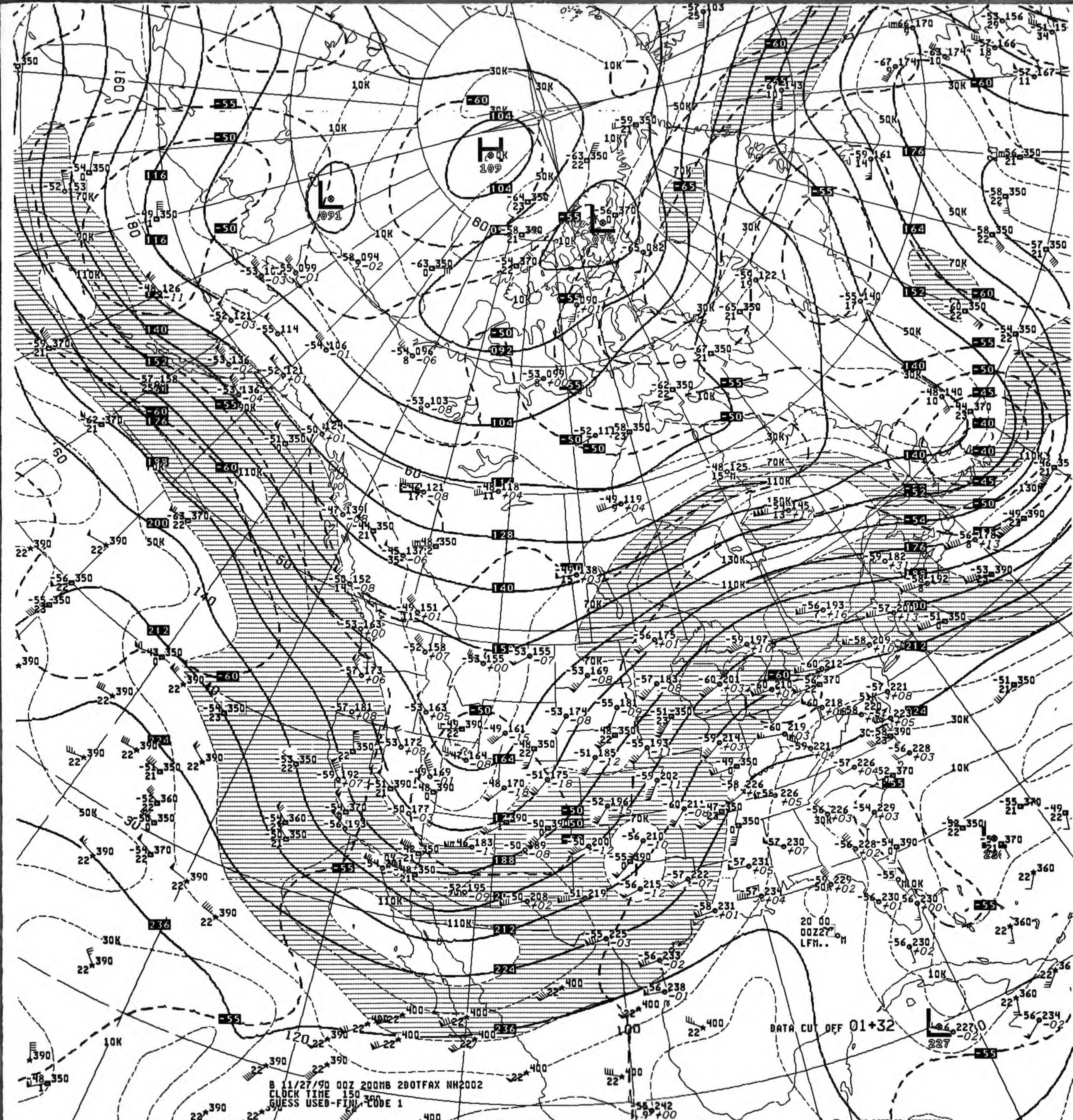
72273
31N110W


H
106
104
L
088
L
085
092
104
116
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
60
80
100
120
140
L
228
DATA CUT OFF 01+24

B 11/26/90 12Z 200MB 20DTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINAL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

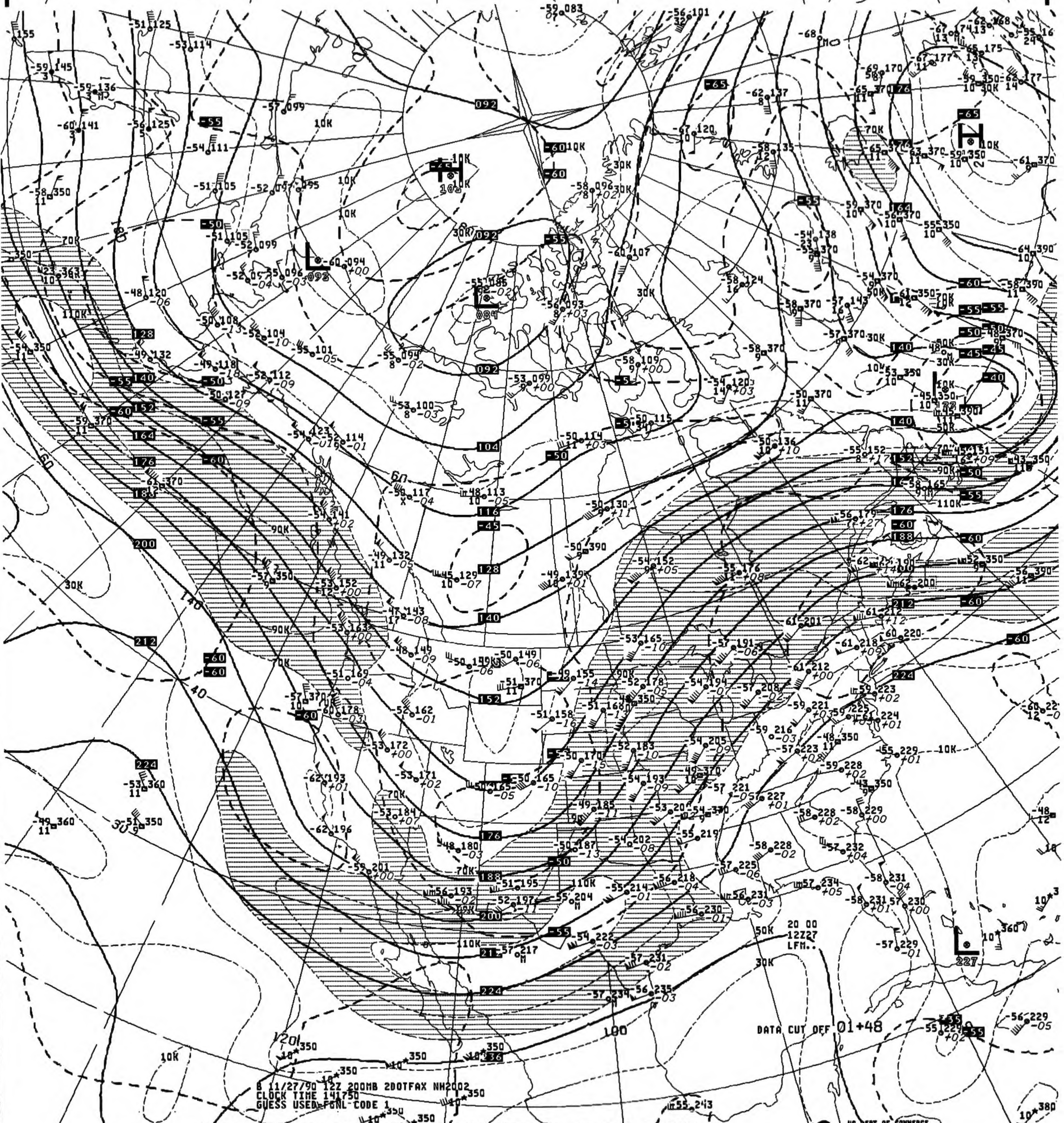

B 11/27/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
20 00
00Z27
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 27 NOV 90

200MB

55 197
32

ID 72273
LAT/LONG 31N110W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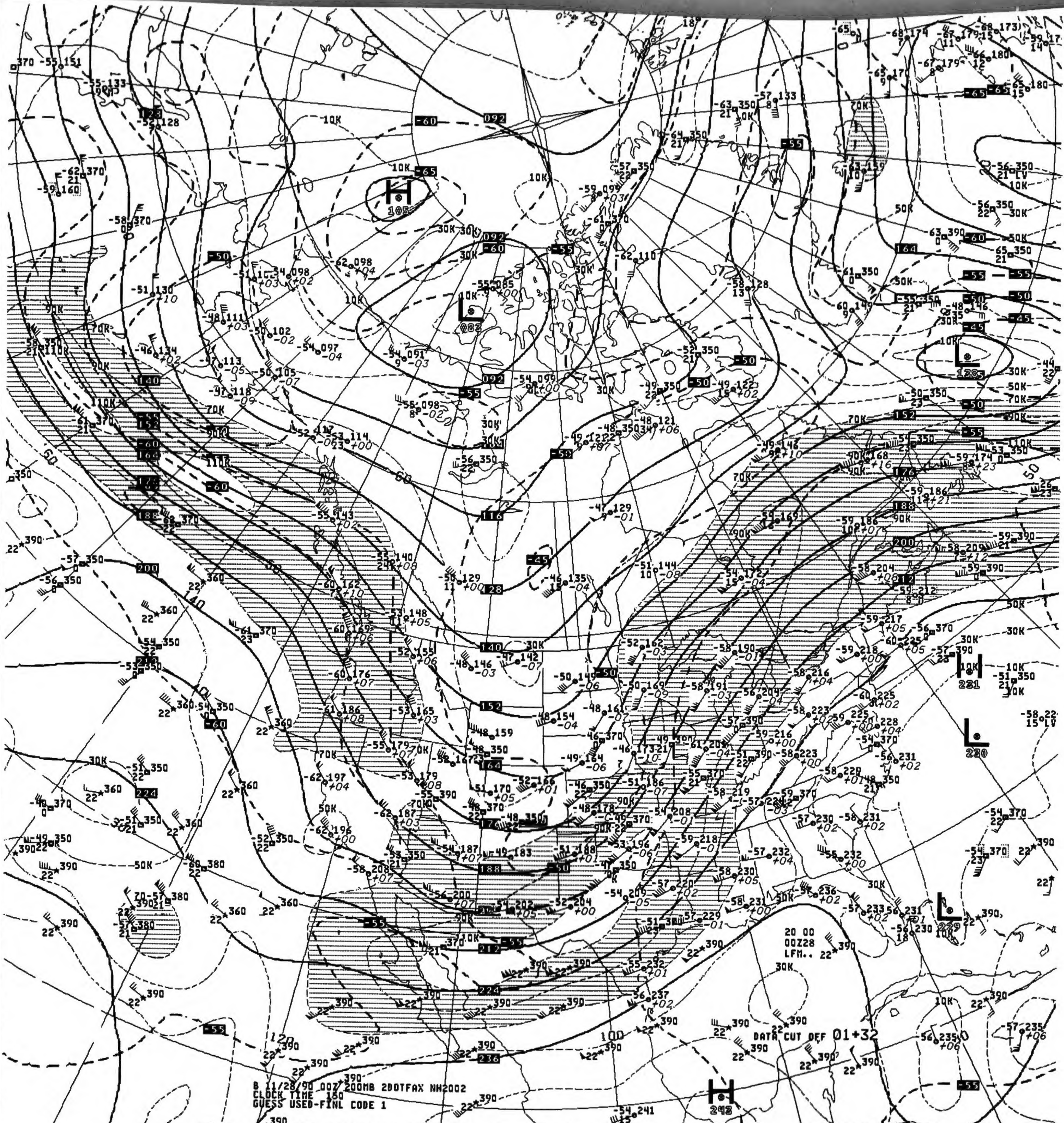
LFM..
DATA CUT OFF 01+48
B 11/27/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 141750
GUESS USED-FCNL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
105
L
082
L
128
H
231
L
220
L
229
H
242
092
116
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
20 00
00Z28
LFM..

B 11/28/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 180
GUESS USED-FINL CODE 1

DATA CUT OFF 01+32

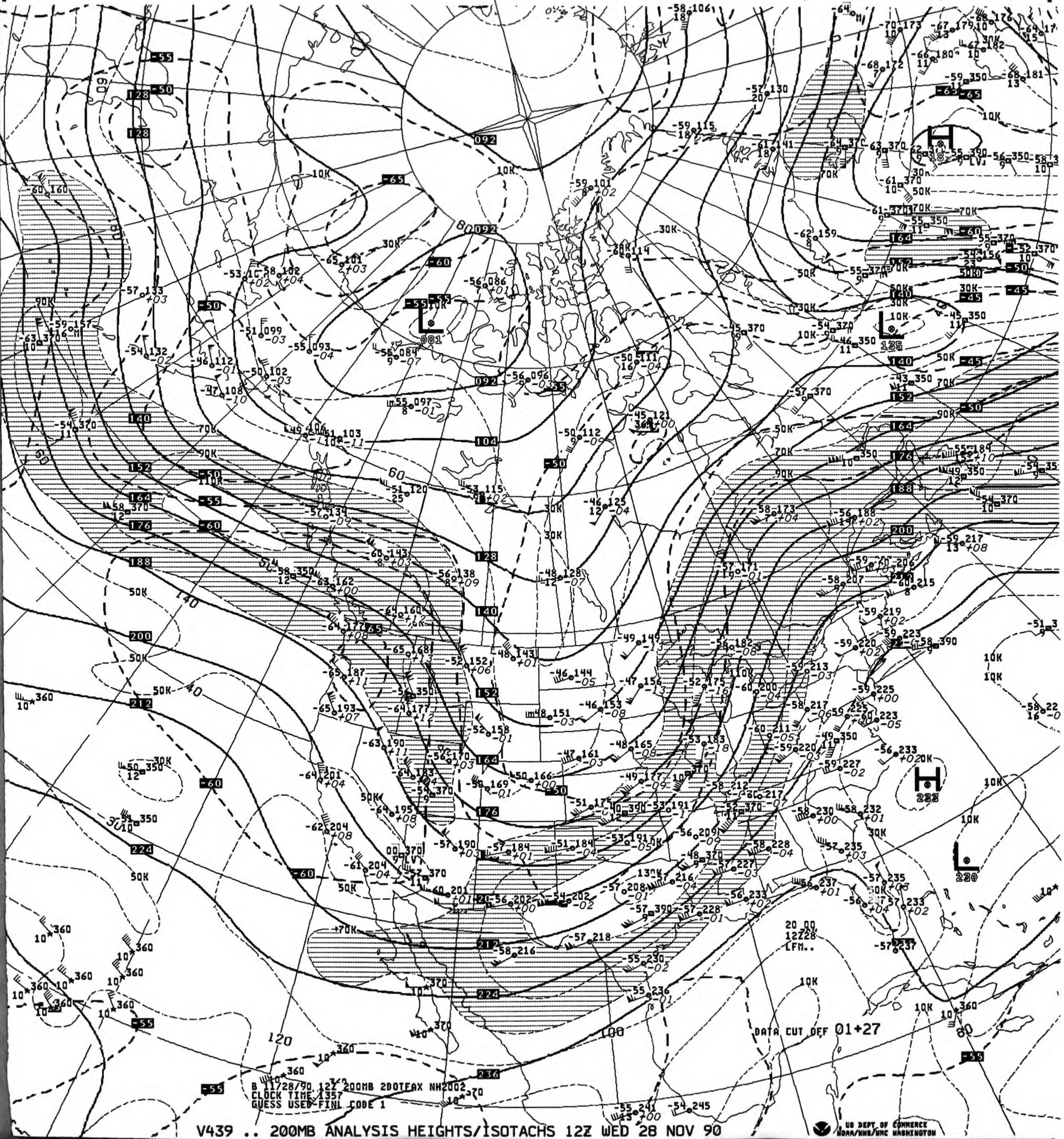
V039 .22 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

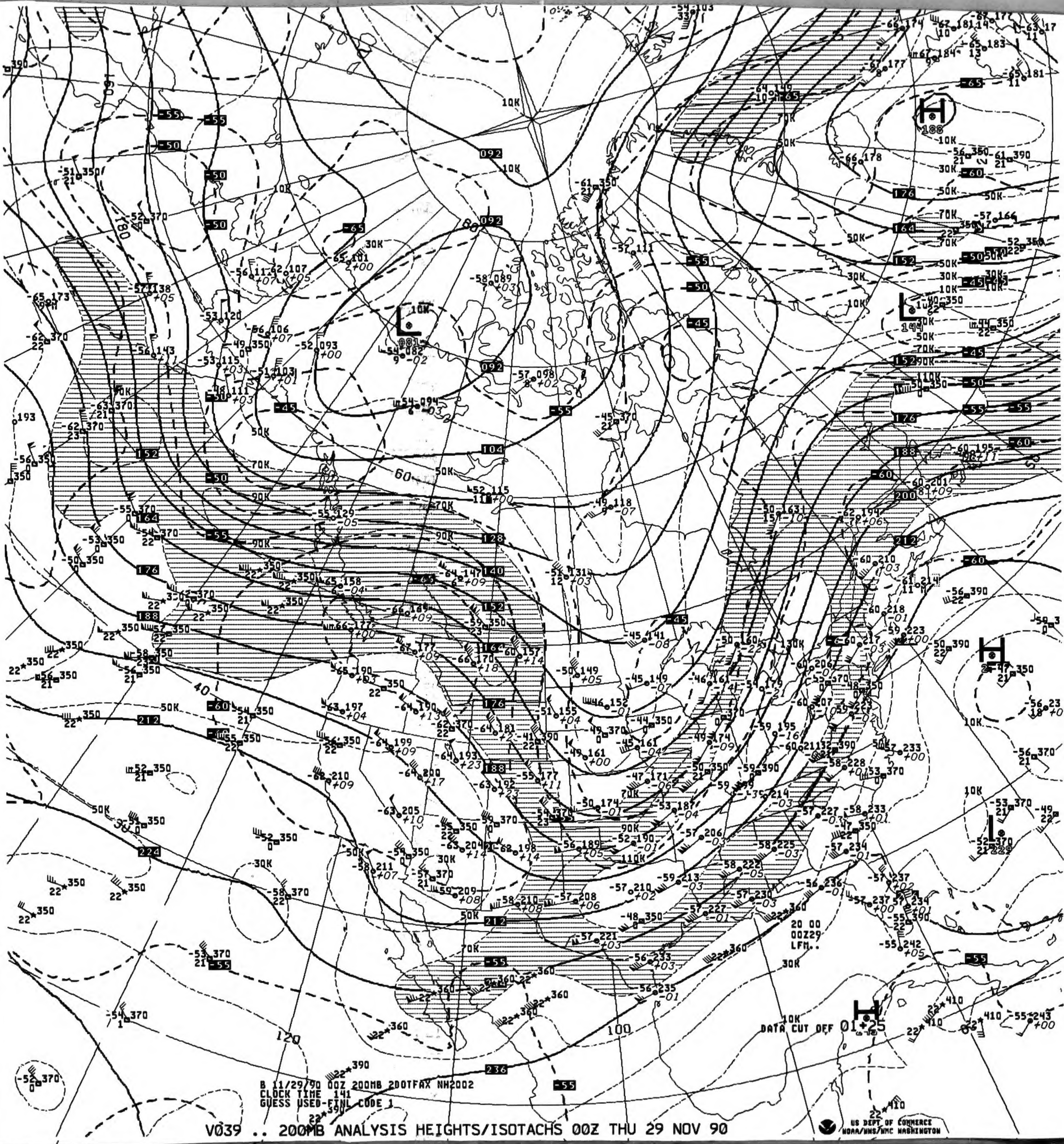
-59 202
23

ID 72273
LAT/LONG 31N110W


B 11/28/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
20 00
12Z28
LFM..
H
L
10K
30K
50K
70K
90K
110K
092
104
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
-65

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+25
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00Z29
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

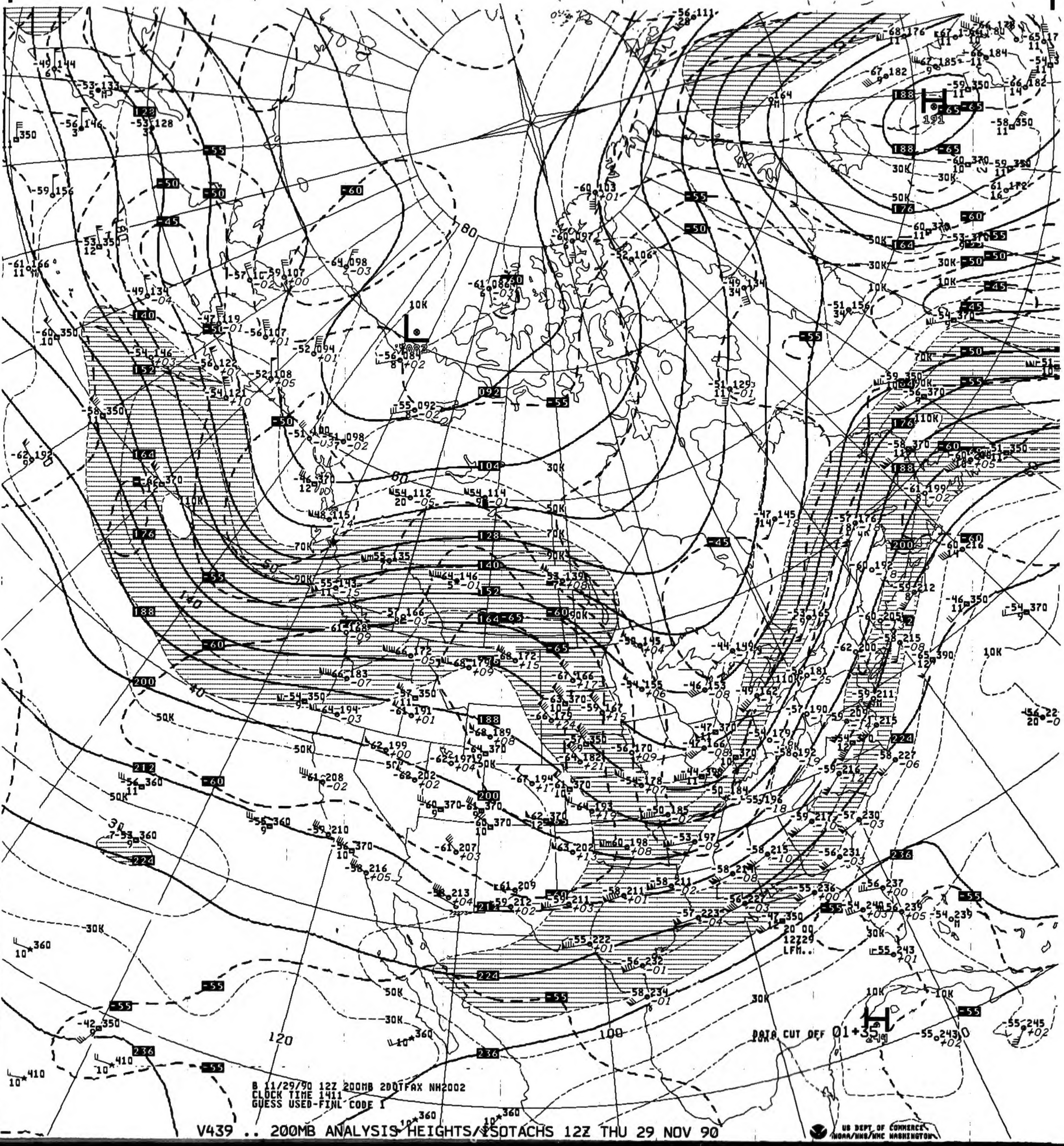
B 11/29/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 29 NOV 90

200MB

-56 213
21

ID 72273
LAT/LONG 31N110W



B 11/29/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1411
GUESS USED-FINL CODE 1
DATA CUT OFF 01+35
120
100
80
H
L
H

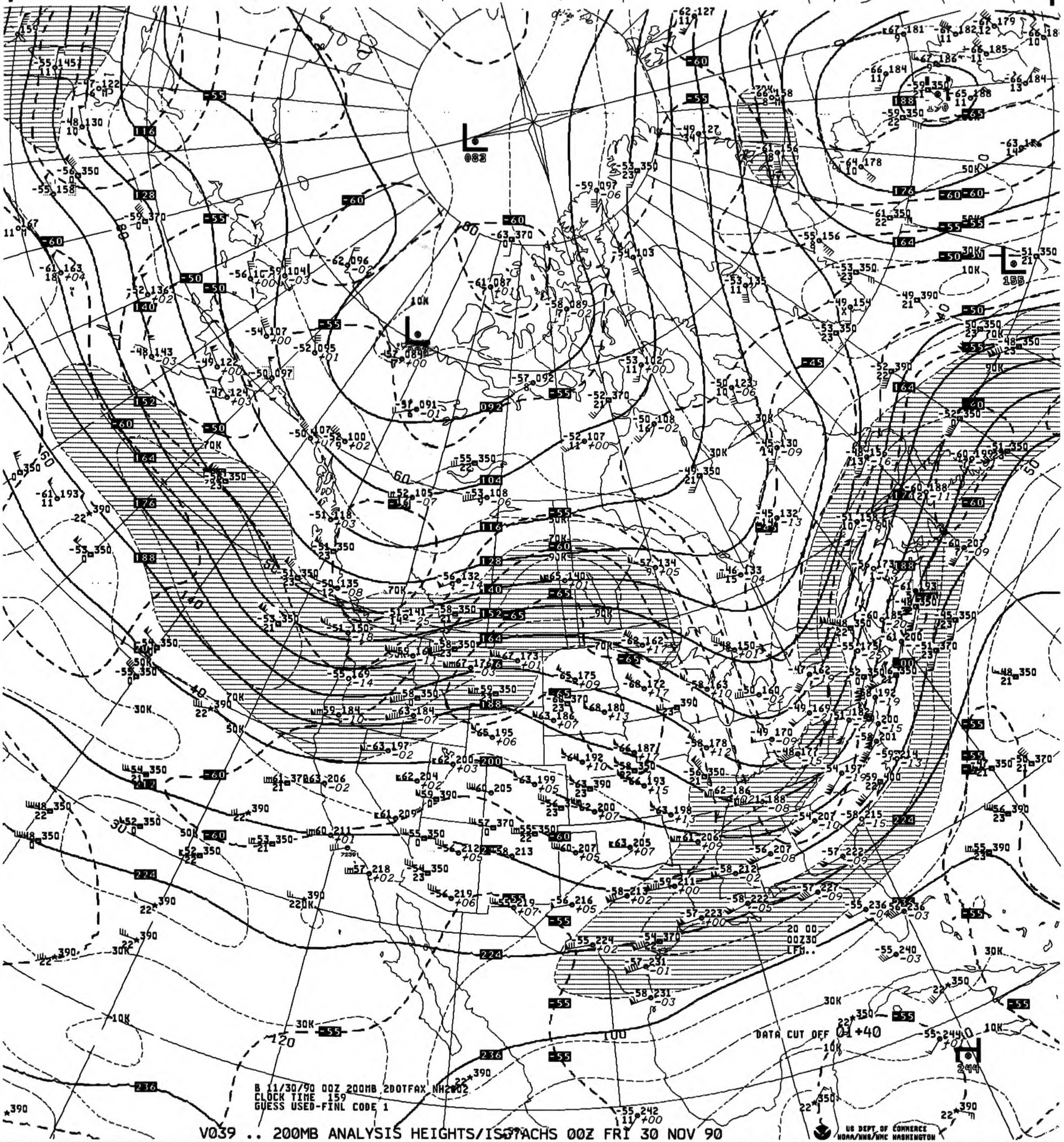
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 29 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

200MB

-58 213

ID 72391
LAT/LONG 34N119W



B 11/30/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 159
GUESS USED-FINL CODE 1

DATA CUT OFF 01+40

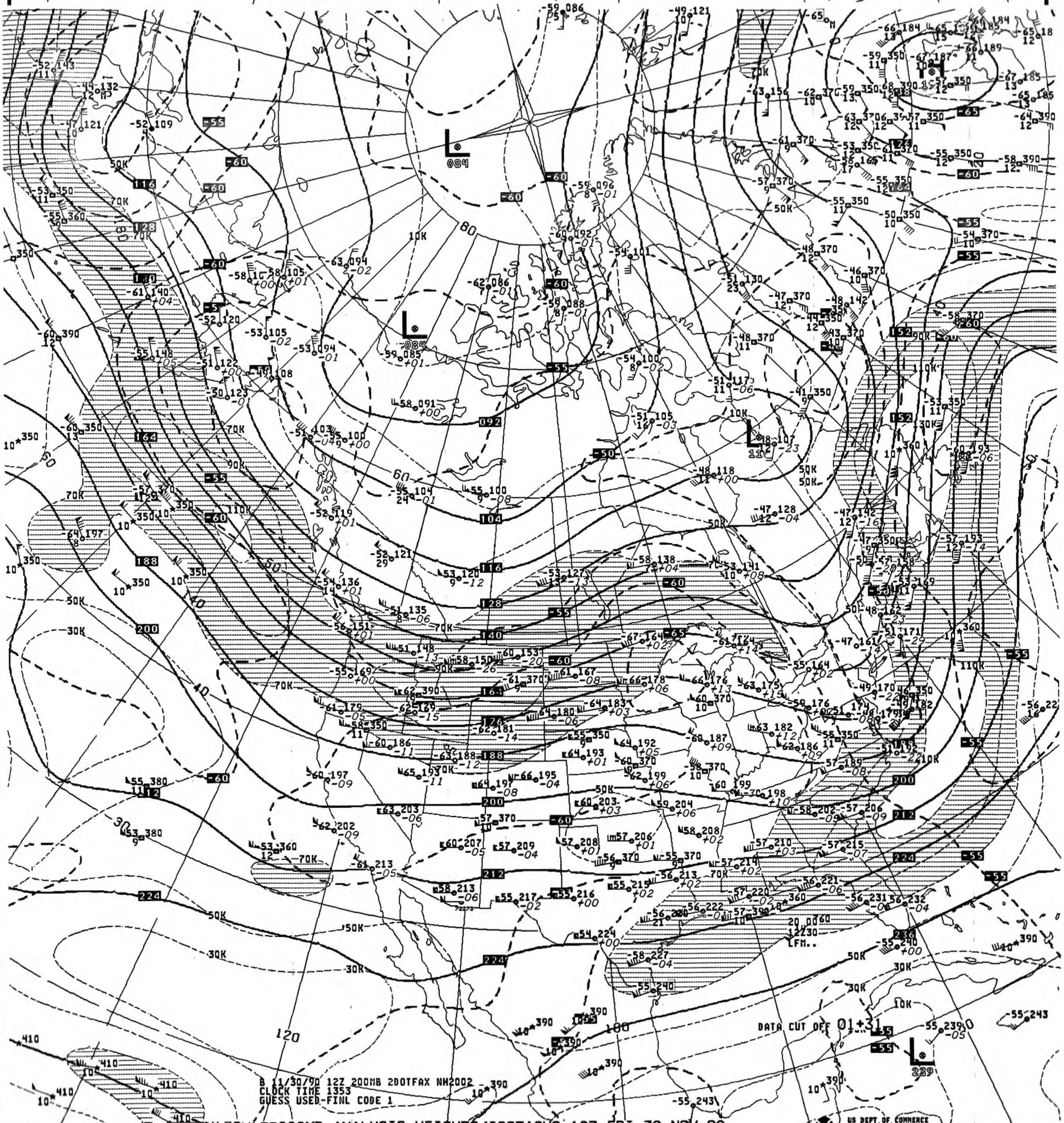
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 215
22

ID 72273
LAT/LONG 31N110W



L
084
L
084
L
11
L
239
H
-55
-60
-65
-50
116
128
140
152
164
176
188
200
212
224
236
092
104
10K
30K
50K
70K
90K
110K
130K
DATA CUT OFF 01+31
B 11/30/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
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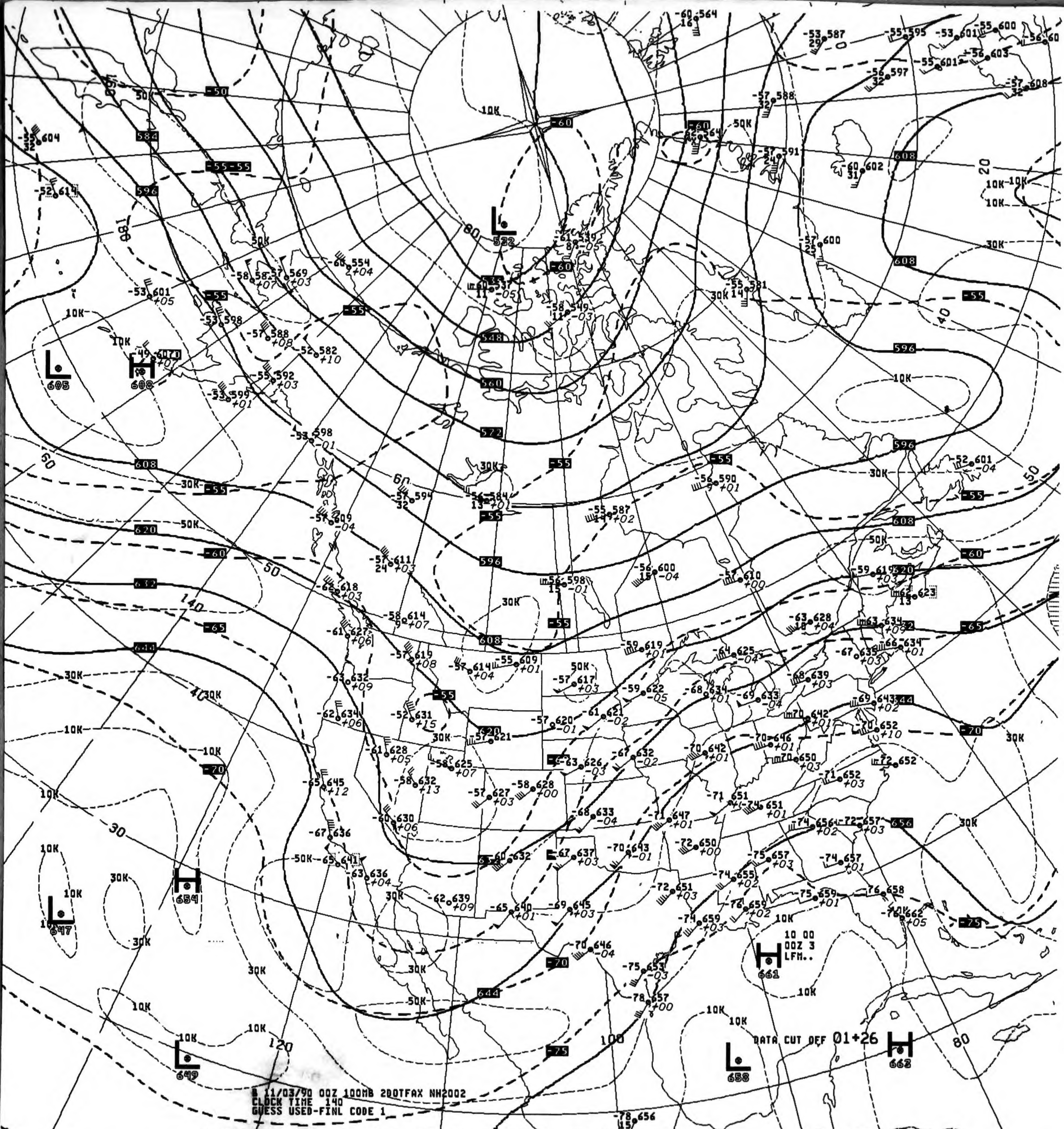
(Rev. 8-83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

100 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

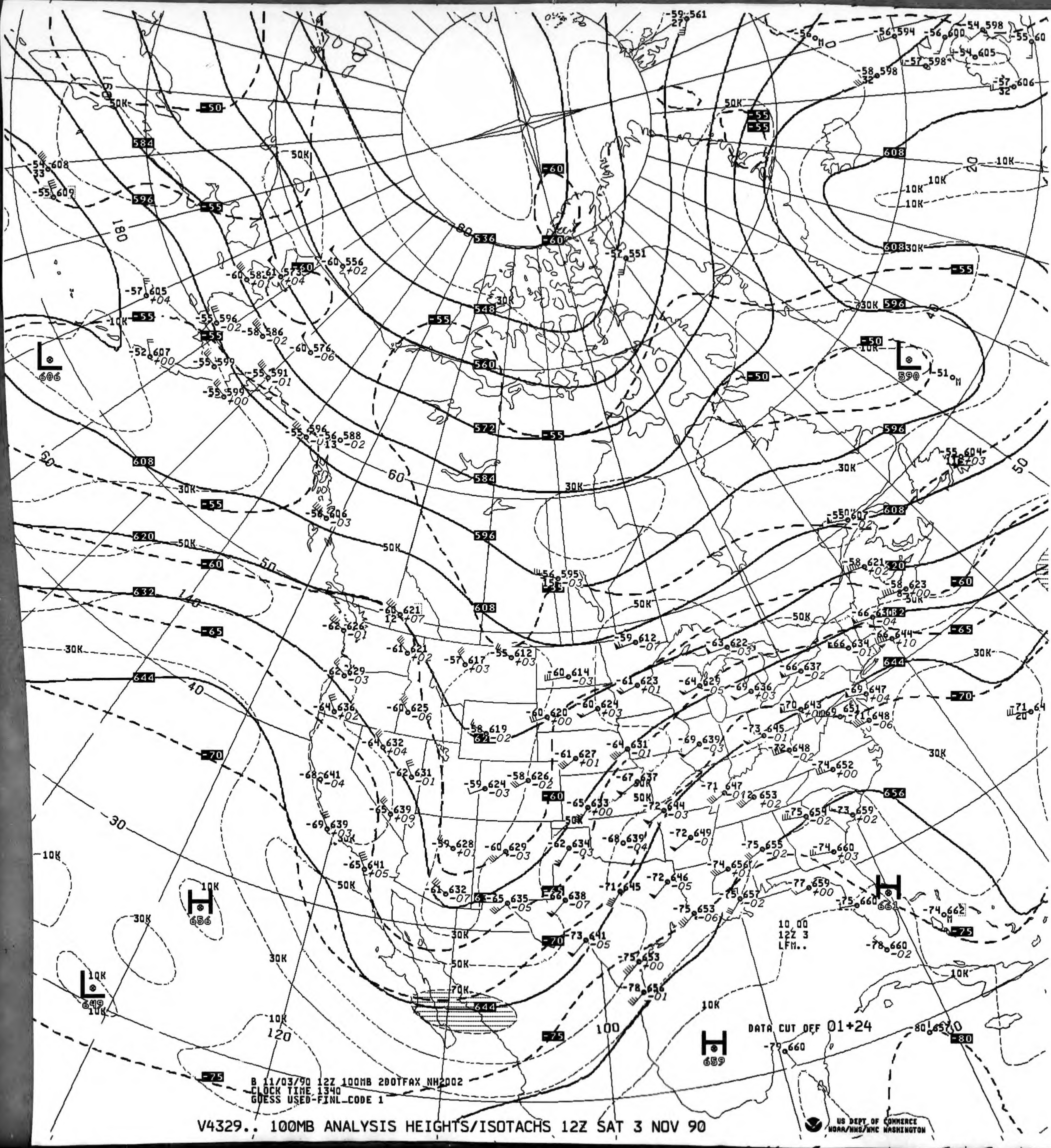


584
596
608
620
632
644
656
548
560
572
522
605
608
654
647
649
661
658
662
-50
-55-55
-55
-60
-65
-70
-75
10K
30K
50K
20
30
40
50
60
80
100
120
140
180
10 00
00Z 3
LFM..
DATA CUT OFF 01+26

B 11/03/90 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+24
10 00
12Z 3
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

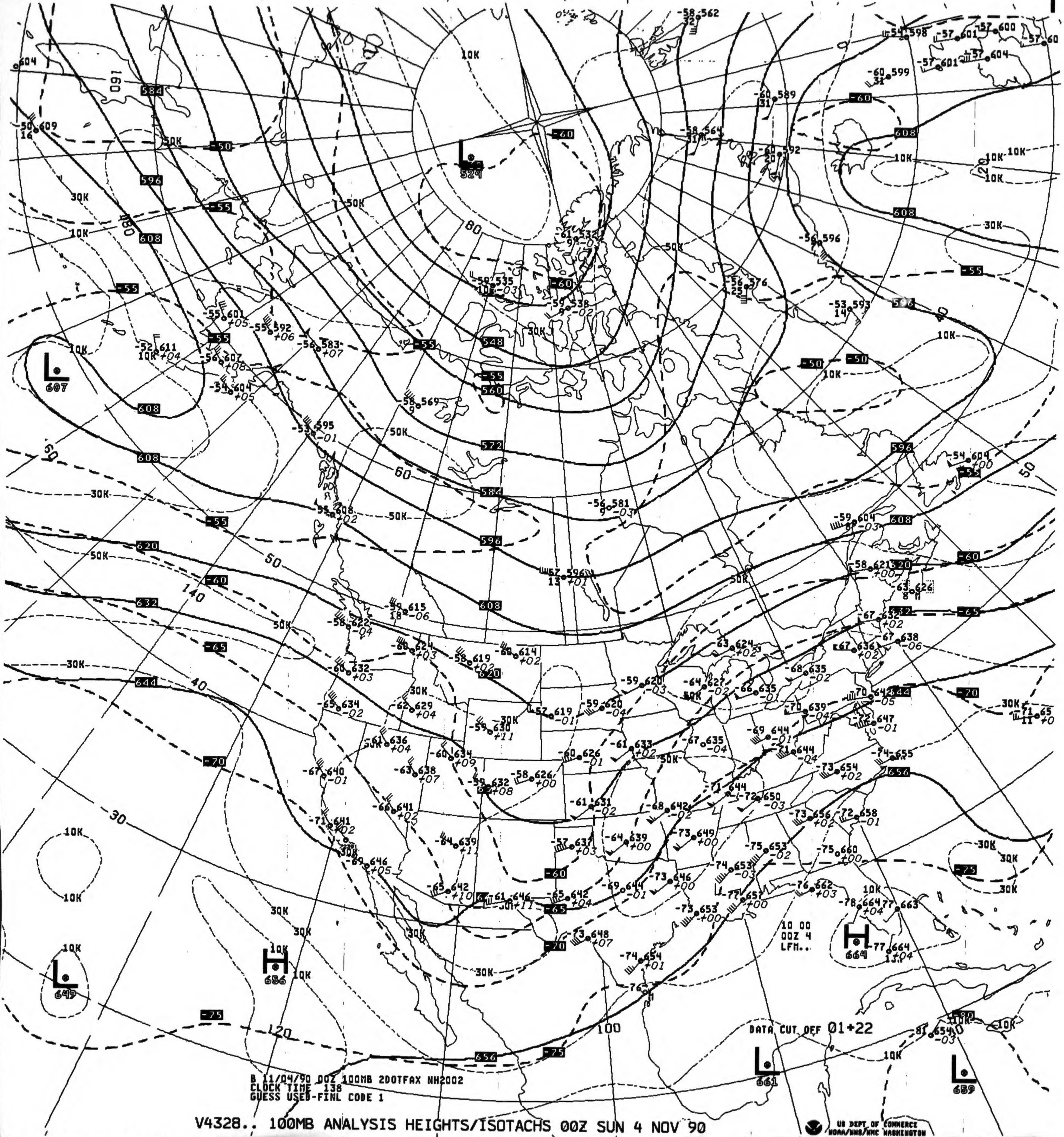
B 11/03/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 3 NOV 90

100MB

-69 642

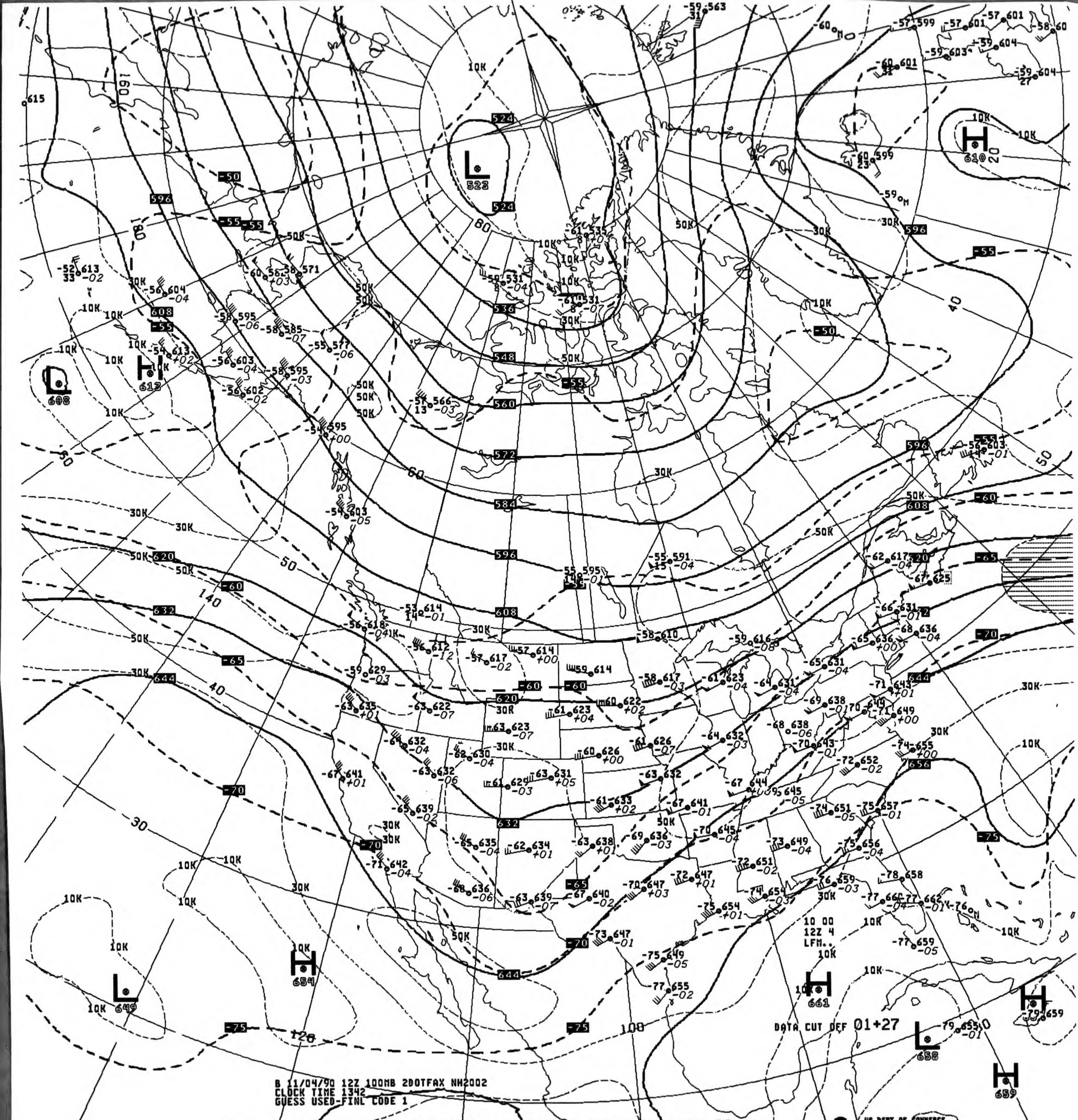
ID 72391
LAT/LONG 34N119W


L 529
L 607
L 649
H 656
H 669
L 661
L 659
584
596
608
620
632
644
656
548
560
572
-50
-55
-60
-65
-70
-75
10K
30K
50K
60
50
40
30
80
140
120
100
160
180
DATA CUT OFF 01+22
10 00
00Z 4
LFM..

B 11/04/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

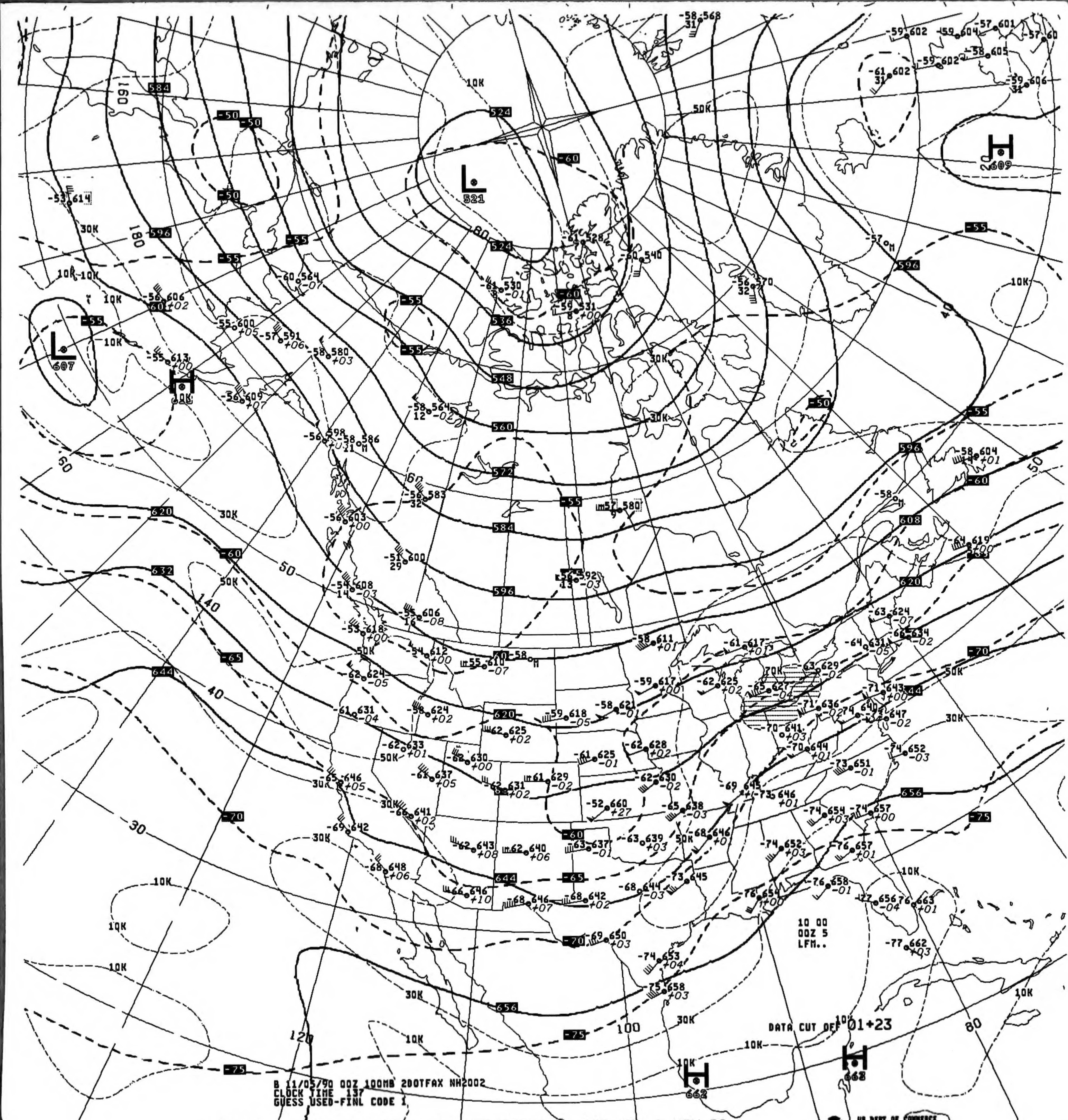
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/04/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
10 00
12Z 4
LFM..
524
536
548
560
572
584
596
608
620
632
644
656
L 523
H 610
H 613
L 608
H 654
L 649
H 661
L 658
H 659
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
160

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 4 NOV 90

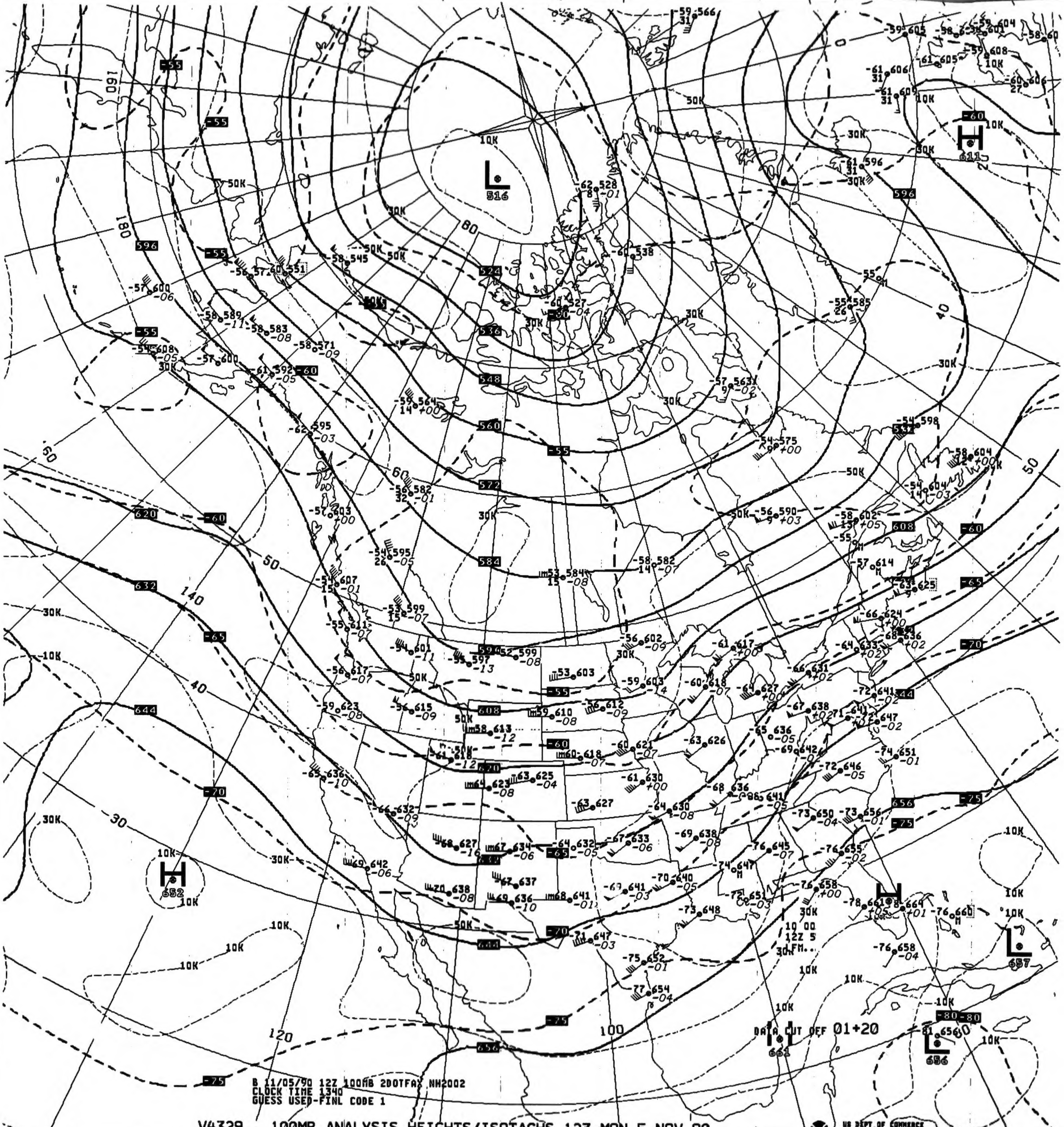
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
521
L
607
H
609
H
662
H
662
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
10 00
00Z 5
LFM..
DATA CUT OFF 01+23

B 11/05/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 516
H 611
H 652
L 657
L 656
661
DATA CUT OFF 01+20
524
536
548
560
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
-80
10K
30K
50K
40
50
60
80
100
120
140
160
180

B 11/05/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

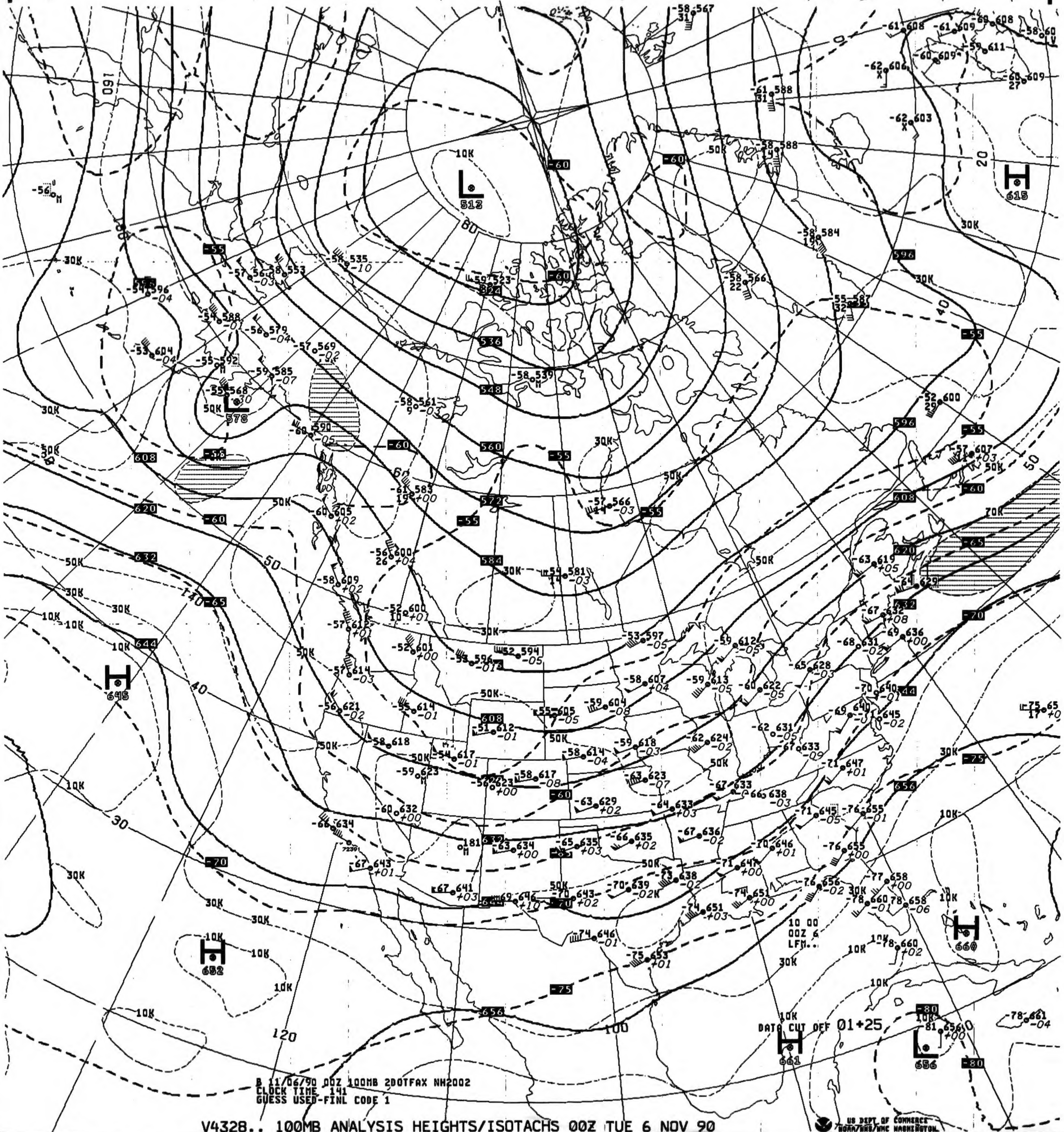
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-66 636

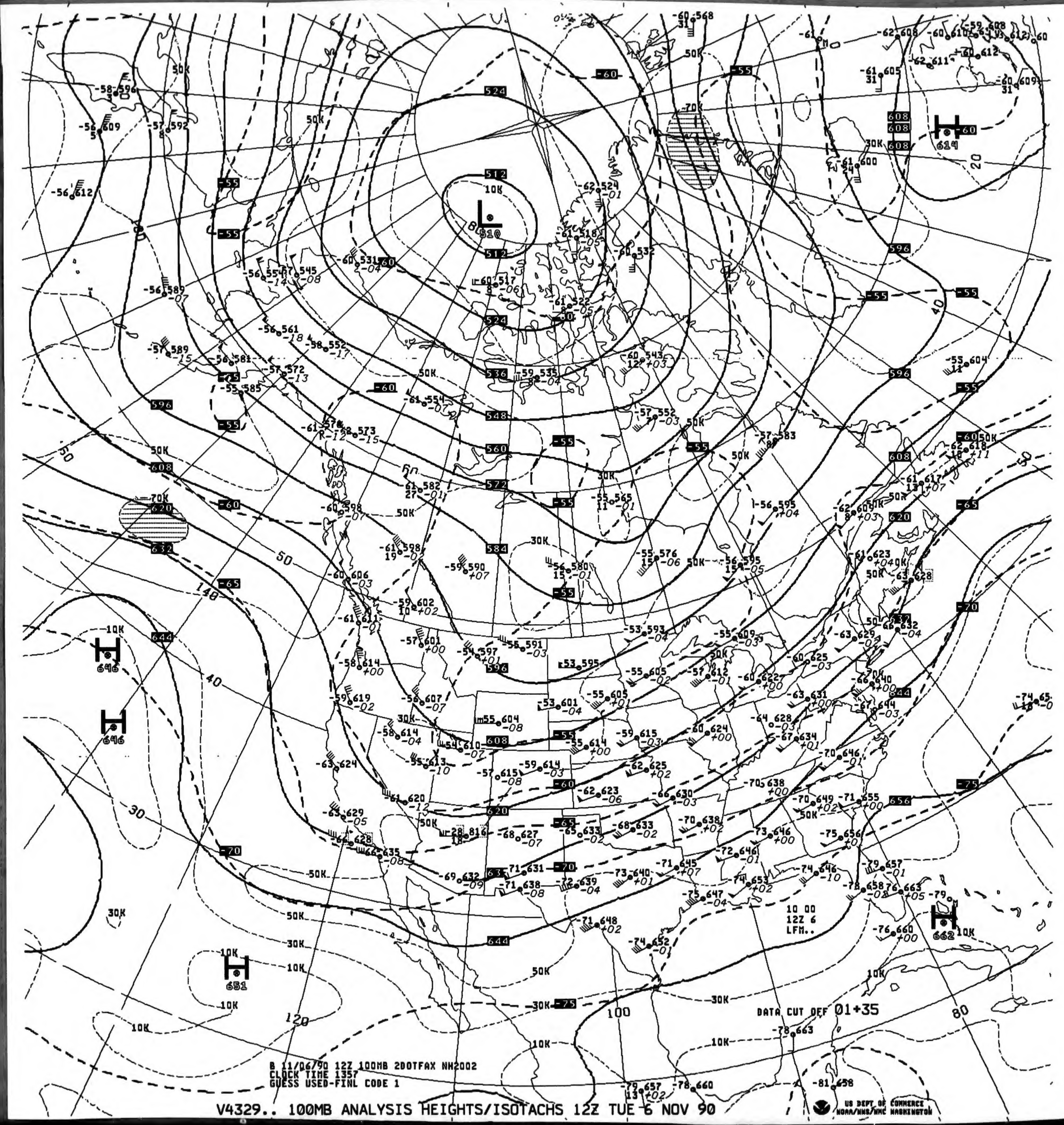
ID 72391
LAT/LONG 34N119W


L
513
L
578
L
656
H
615
H
645
H
652
H
660
H
661
10K
30K
50K
70K
-55
-60
-65
-70
-75
-80
-85
536
548
560
572
584
596
608
620
632
644
656
20
30
40
50
60
80
100
120
140
160
DATA CUT OFF 01+25
10 00
00Z 6
LFM.

B 11/06/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

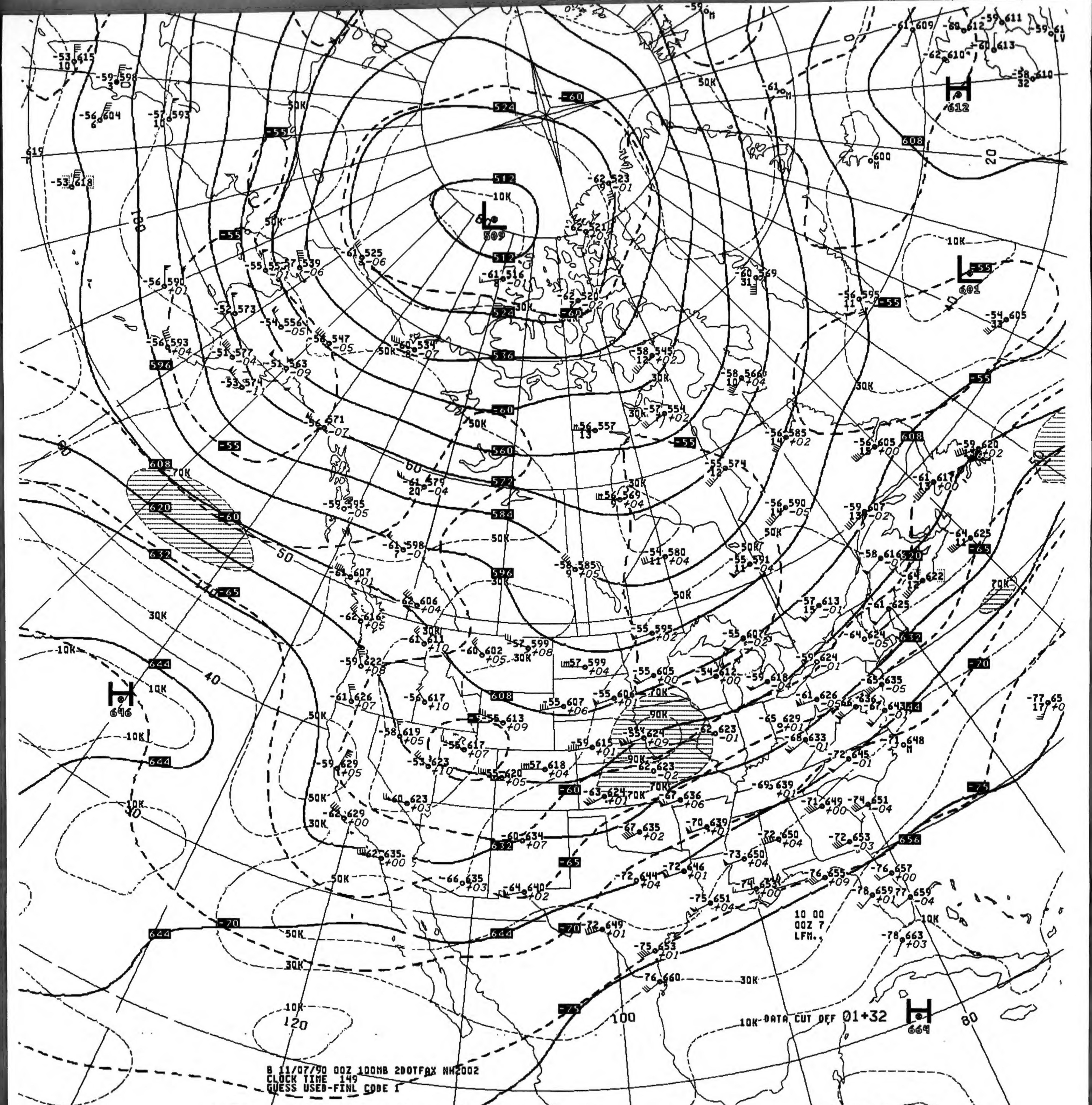
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
510
512
524
536
548
560
572
584
596
608
620
632
644
656
H
614
646
651
662
-55
-60
-65
-70
-75
10K
30K
50K
-70K
40
50
60
140
120
100
80
30
20
DATA CUT OFF 01+35
10 00
12Z 6
LFM..
B 11/06/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

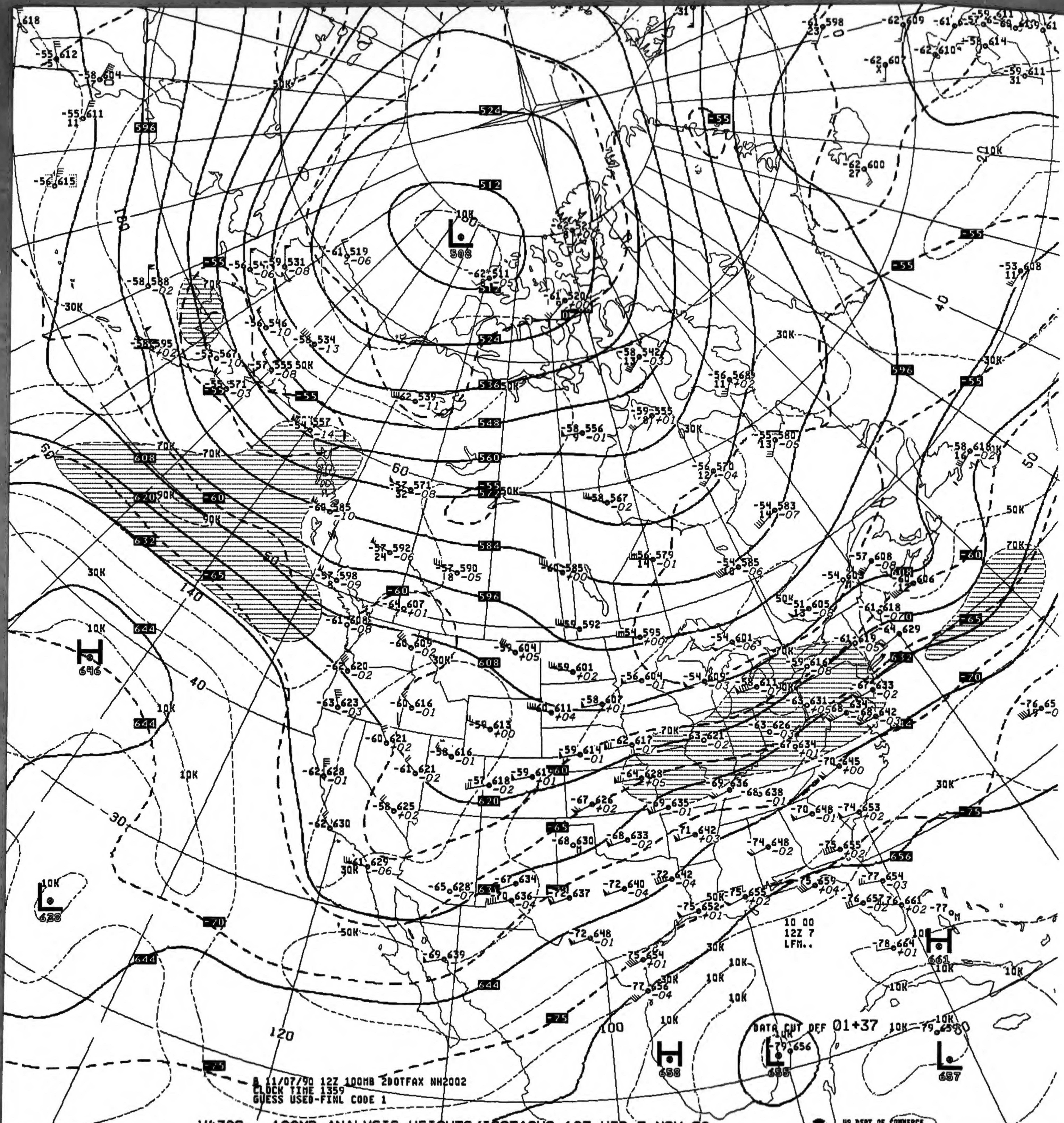
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 6 NOV 90


H
612
L
509
L
601
H
646
H
669
524
512
536
548
560
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
DATA CUT OFF 01+32
10 00
00Z 7
LFM.

B 11/07/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



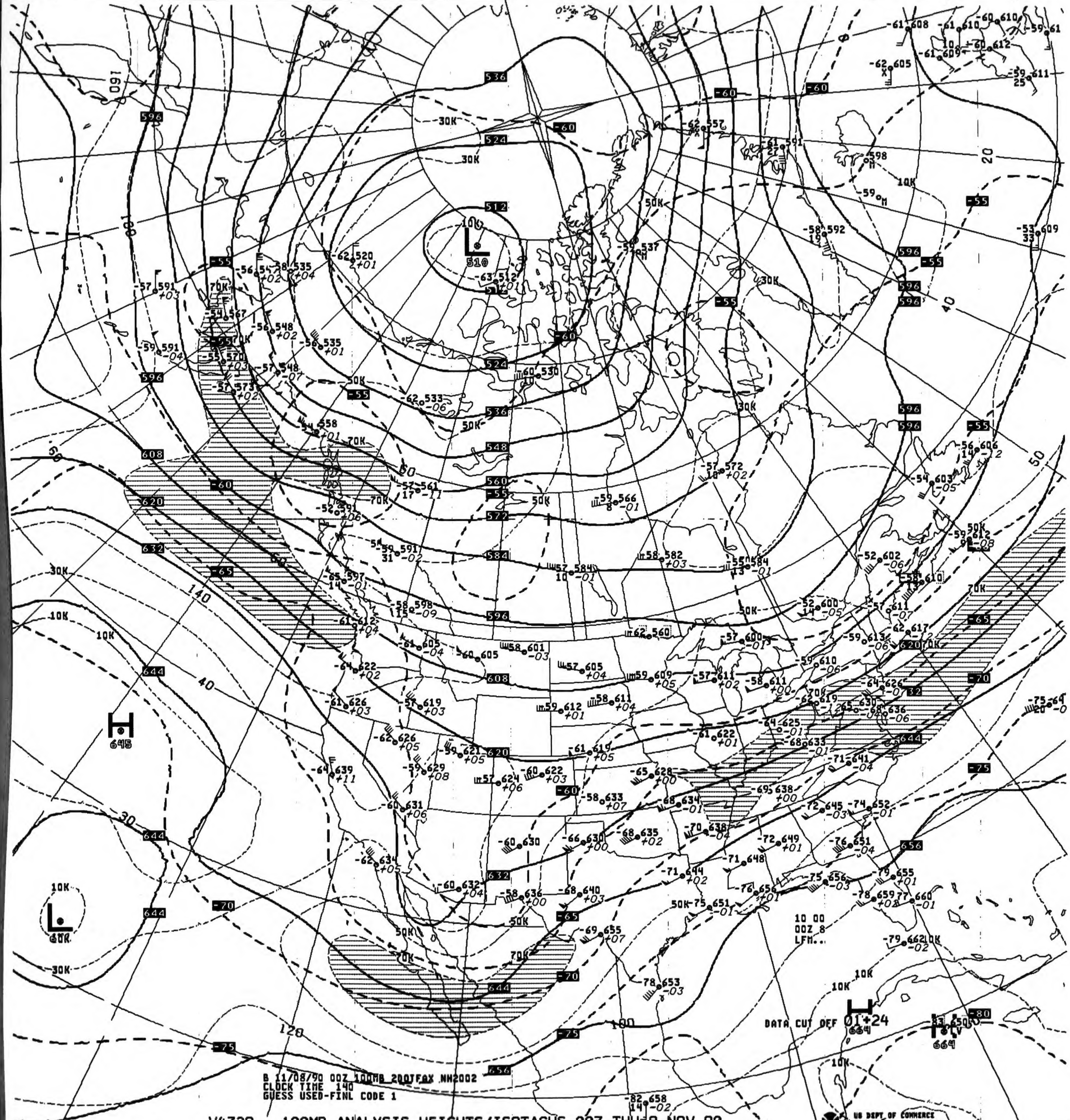
L
508
512
524
536
548
560
572
584
596
608
620
632
644
H
646
L
628
H
661
H
658
L
655
L
657
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
20
30
40
50
60
100
120
140
10 00
12Z 7
LFM..

DATA CUT OFF 01+37

B 11/07/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 7 NOV 90

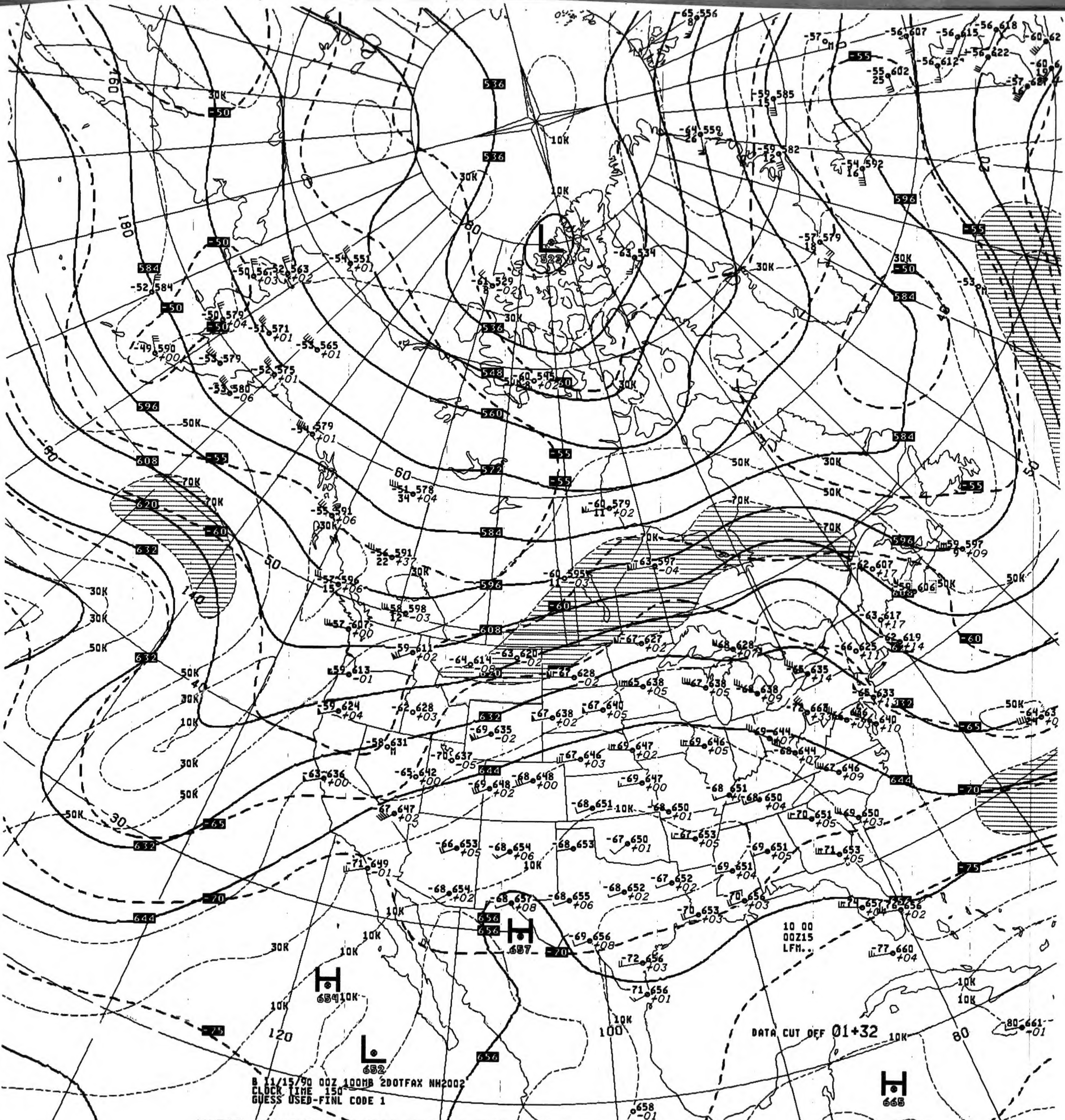
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+24
10 00
00Z 8
LFM..
H
645
L
510
L
604

B 11/08/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

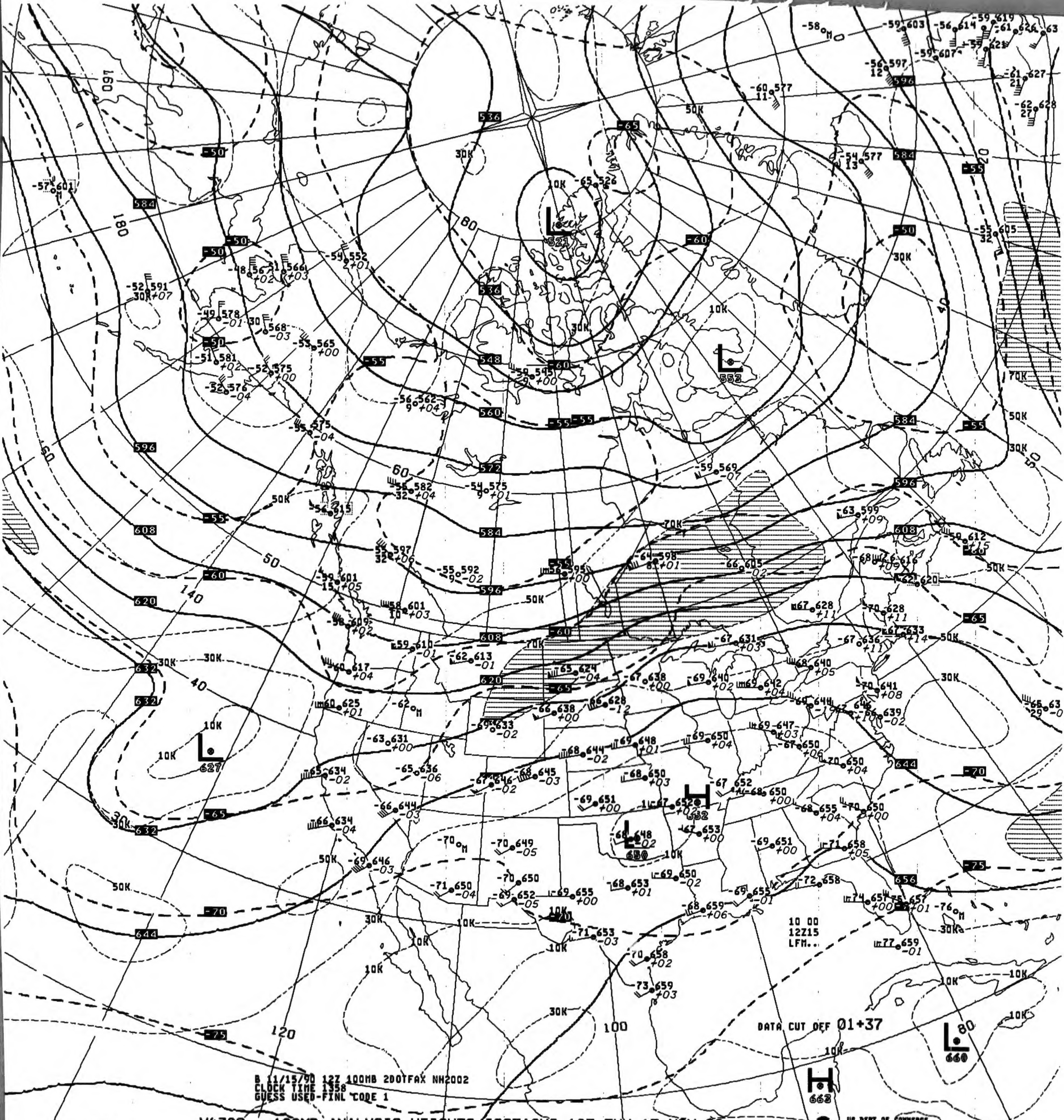
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/15/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
10 00
00Z15
LFM..
L 523
H 657
H 654
L 652
H 665
160
180
140
120
100
80
20
40
50
60
80
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



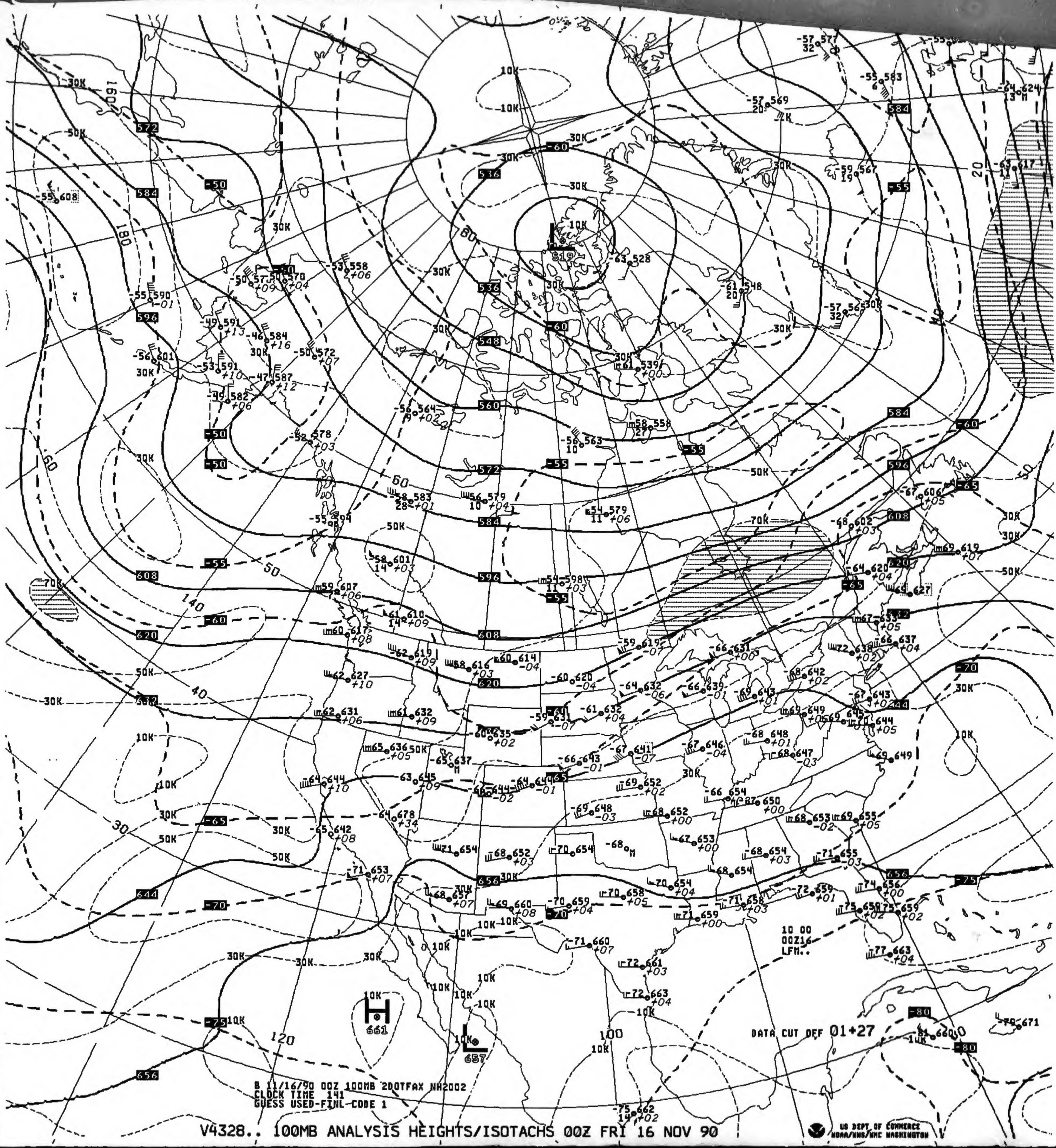
536
548
560
572
584
596
608
620
632
644
656
L 521
L 552
L 627
L 650
H 652
L 660
H 668
10K
30K
50K
70K
-50
-55
-60
-65
-70
-75
160
180
140
120
100
80
60
50
40
30
20
10 00
12Z15
LFM..

B 11/15/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

DATA CUT OFF 01+37

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 15 NOV 90

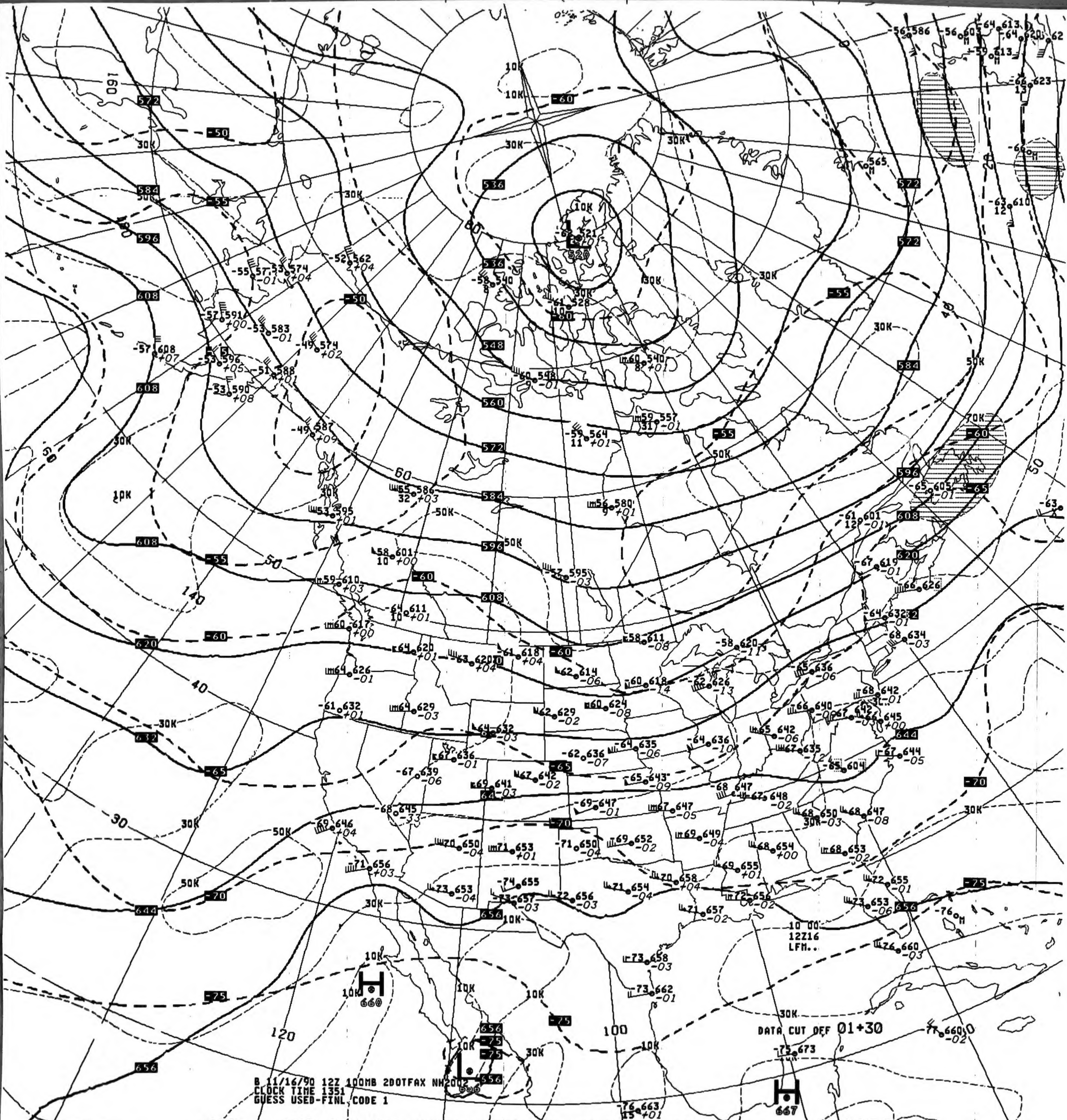
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+27
10 00
00Z16
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/16/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL-CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 16 NOV 90


B 11/16/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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12Z16
LFM..
520
528
536
548
560
572
584
596
608
620
632
644
656
H
660
H
667
L
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
40
50
60
80
100
120
140
160

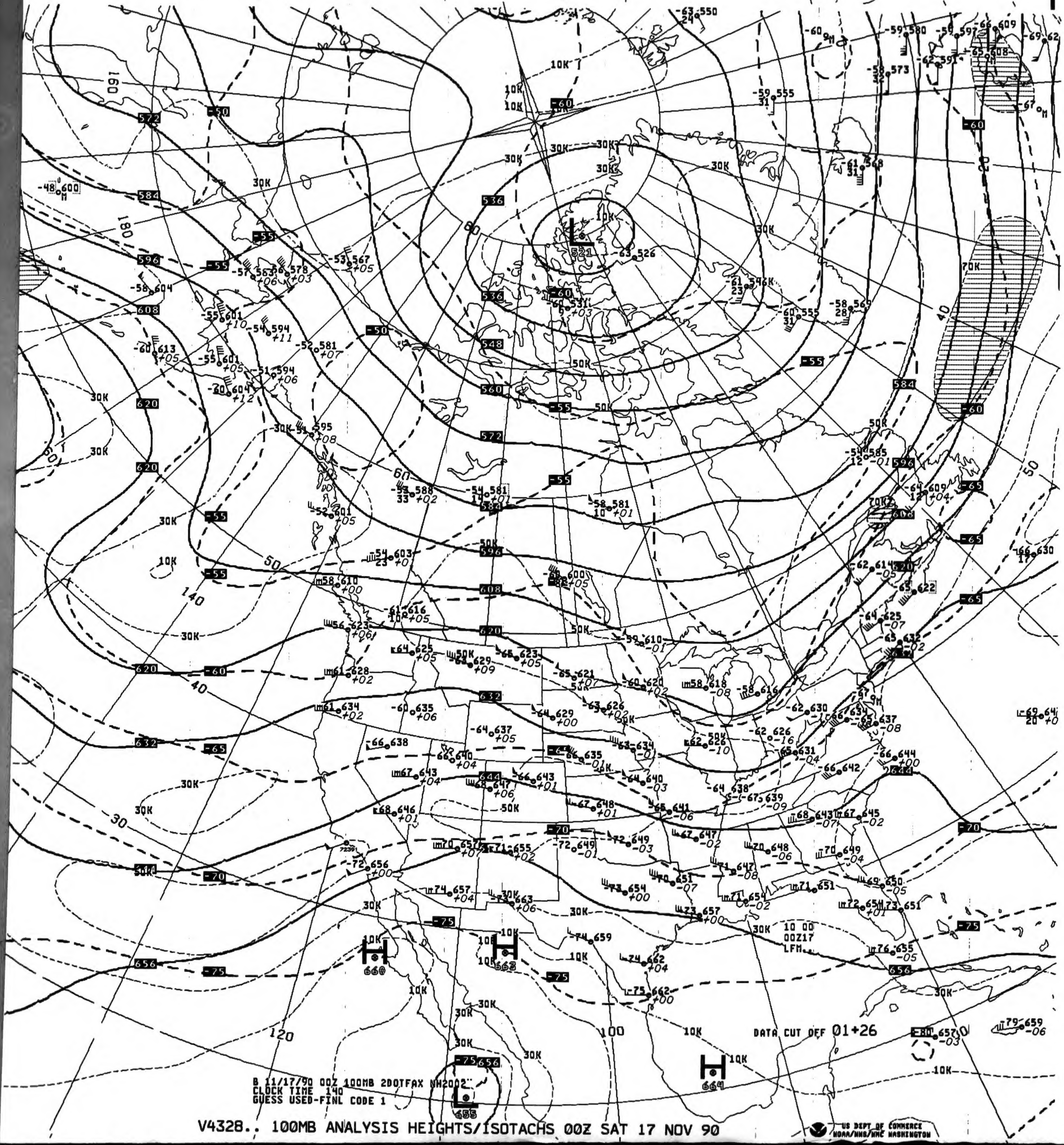
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-68 647

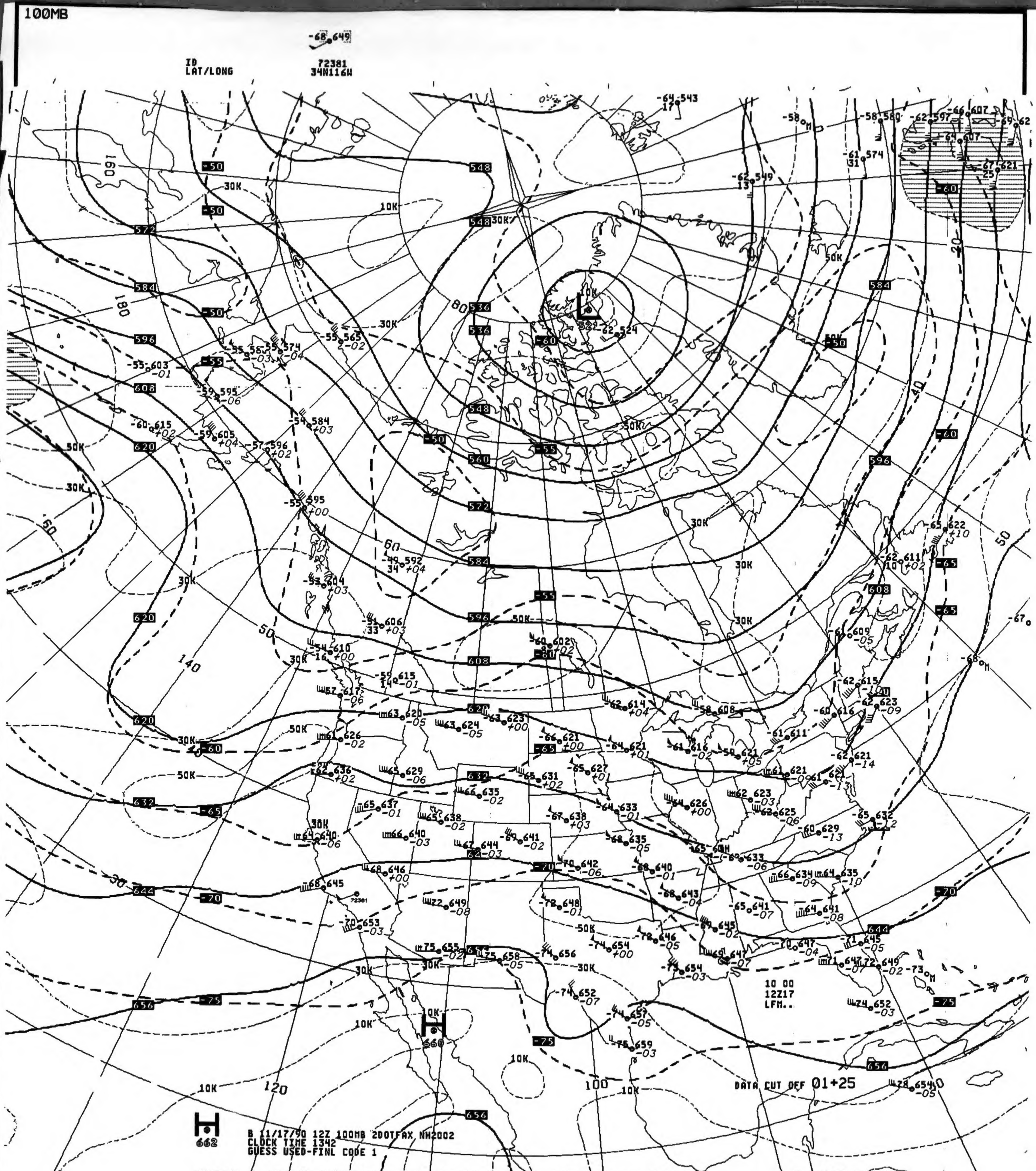
ID 72391
LAT/LONG 34N119W


160
180
140
120
100
572
584
596
608
620
632
644
656
536
548
560
521
660
663
655
664
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
30
40
50
60
80
DATA CUT OFF 01+26
10 00
00Z17
LFM..

B 11/17/90 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-68 649
ID
LAT/LONG
72381
34N116W
L
521
H
660
H
662
DATA CUT OFF 01+25
10 00
12Z17
LFM..
B 11/17/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

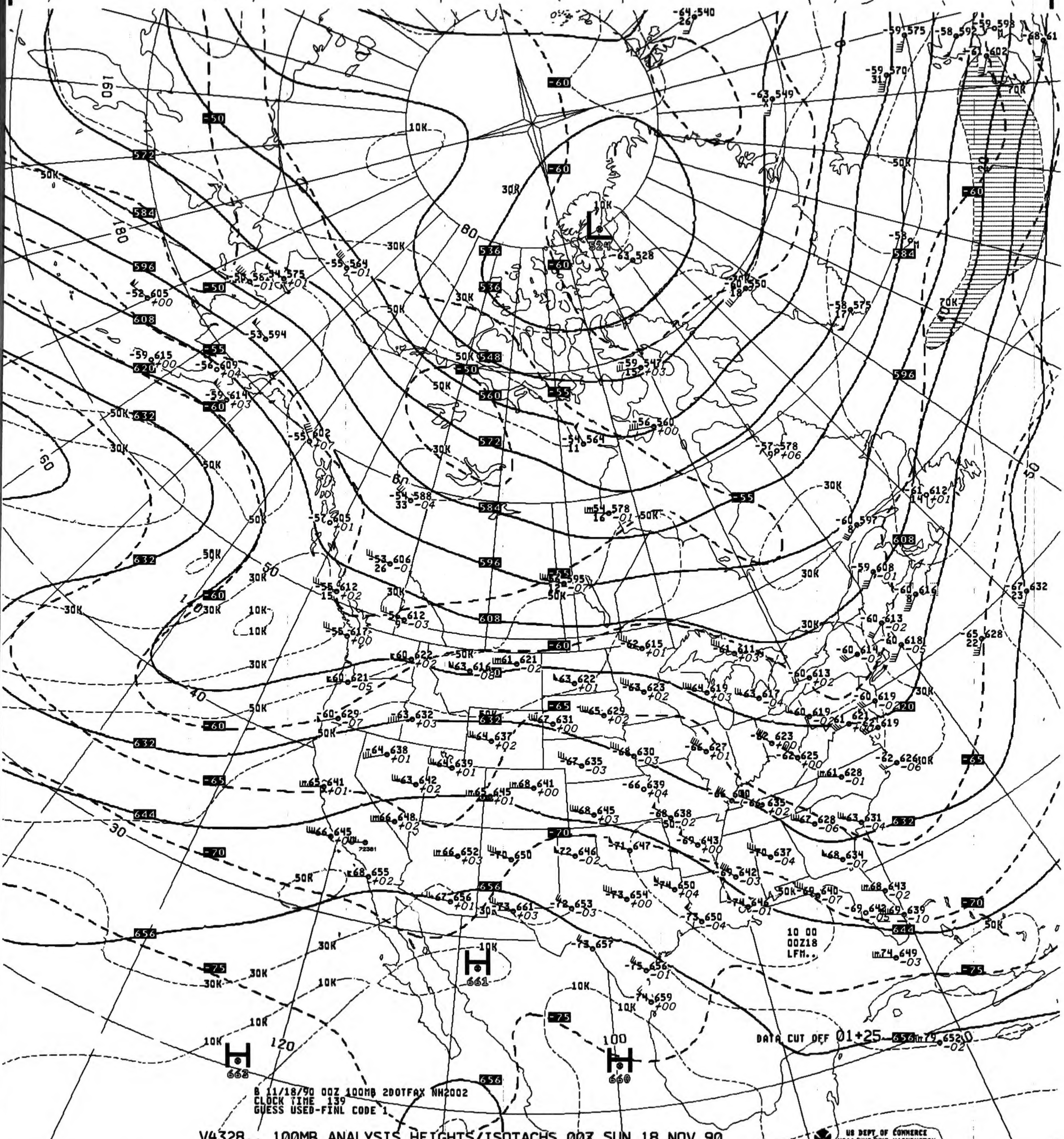
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

68 661

ID 72381
LAT/LONG 34N116W


10K
30K
50K
70K
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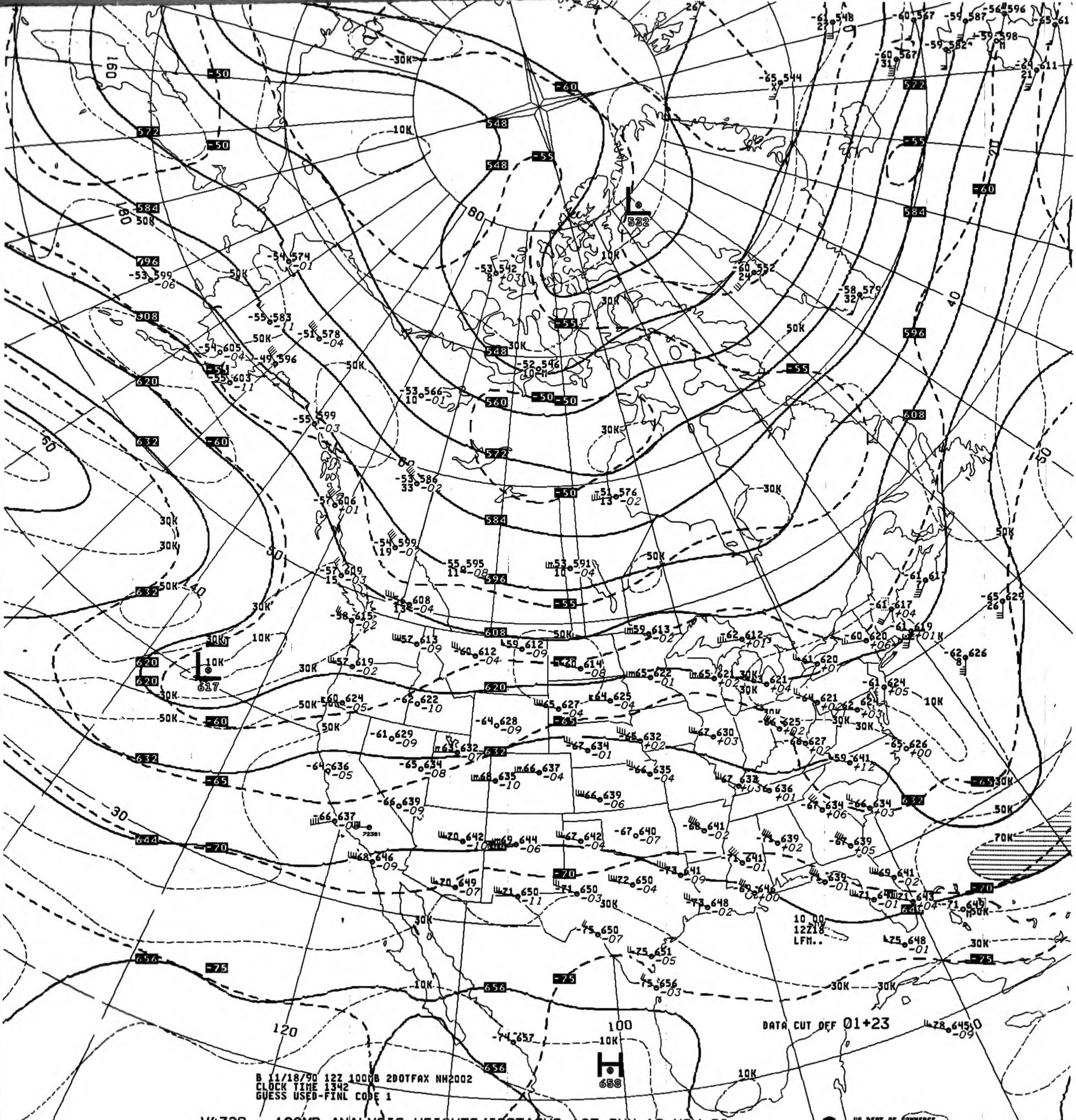
40
30
100
120
160
180
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
L
H
661
H
662
H
660
DATA CUT OFF 01+25
10 00
00Z18
LFM..
B 11/18/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/18/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
10 00
12Z18
LFM..
L
532
L
617
H
658
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
80
60
50
40
30
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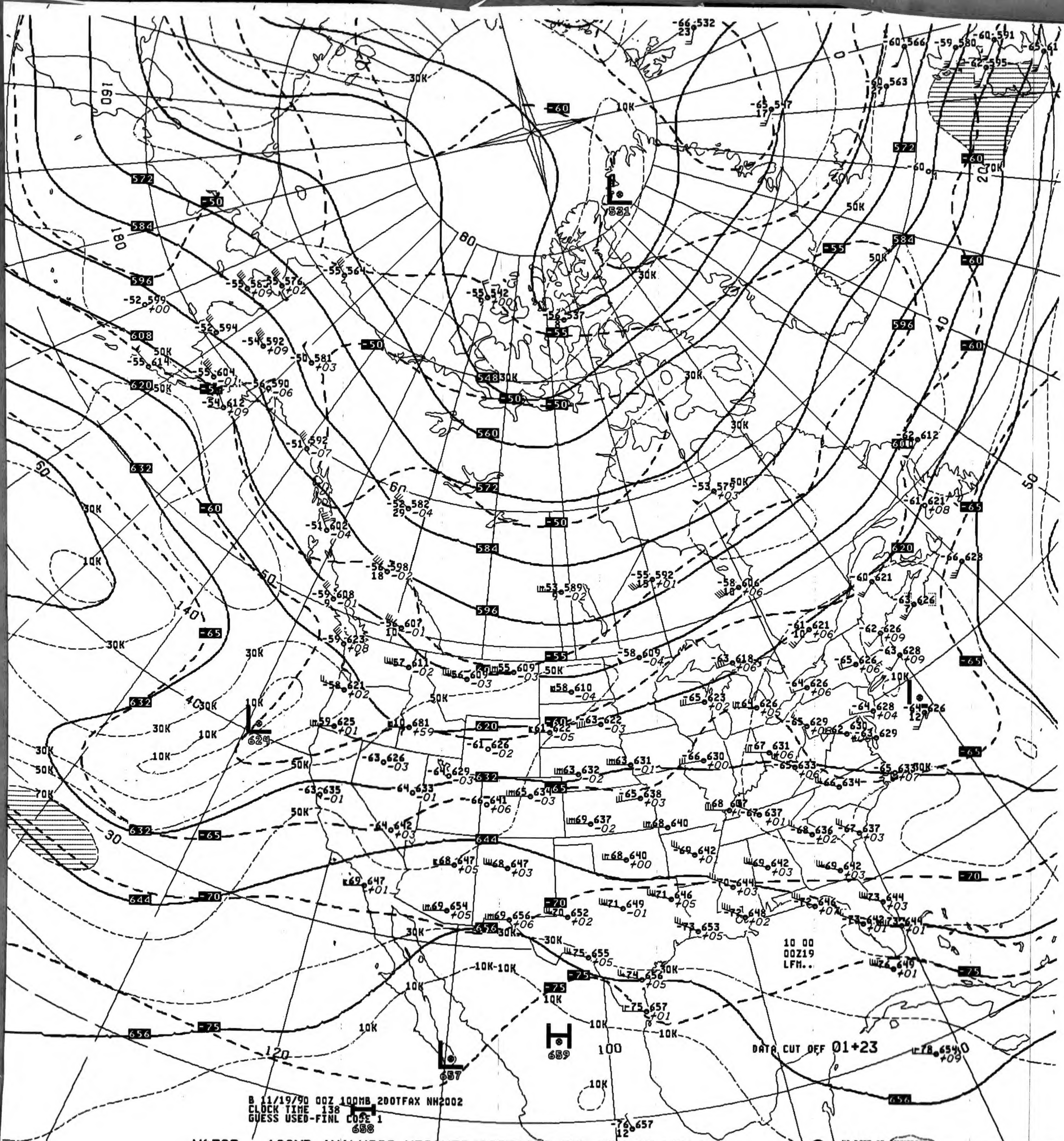
100
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 18 NOV 90



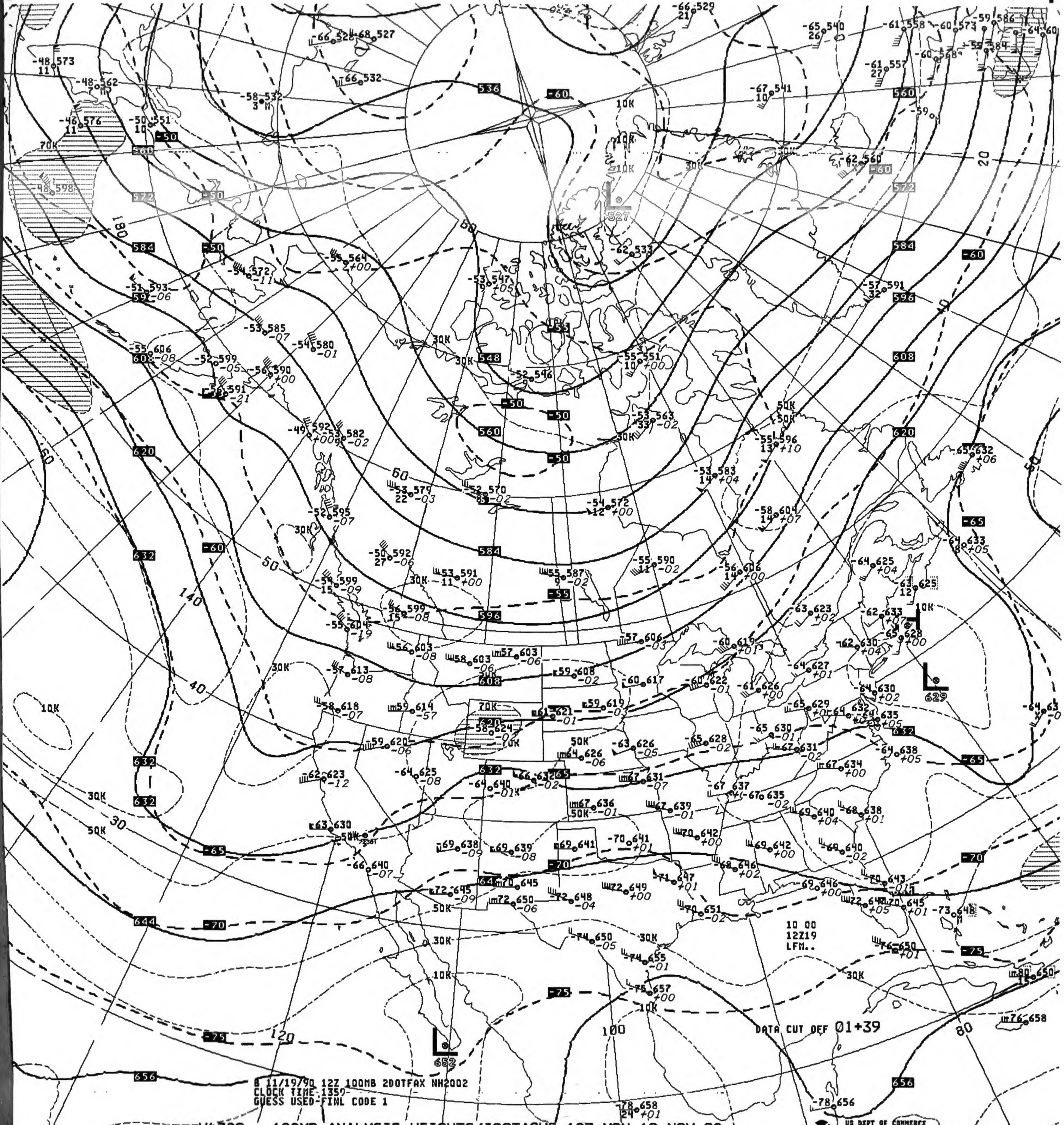
B 11/19/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
10 00
00Z19
LFM..
L 521
L 624
L 657
H 659
H 658
572
584
596
608
620
632
644
656
548
560
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
80
60
50
40
30
20
US DEPT OF COMMERCE

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 19 NOV 90

100MB

-66 618

ID 72381
LAT/LONG 34N116W



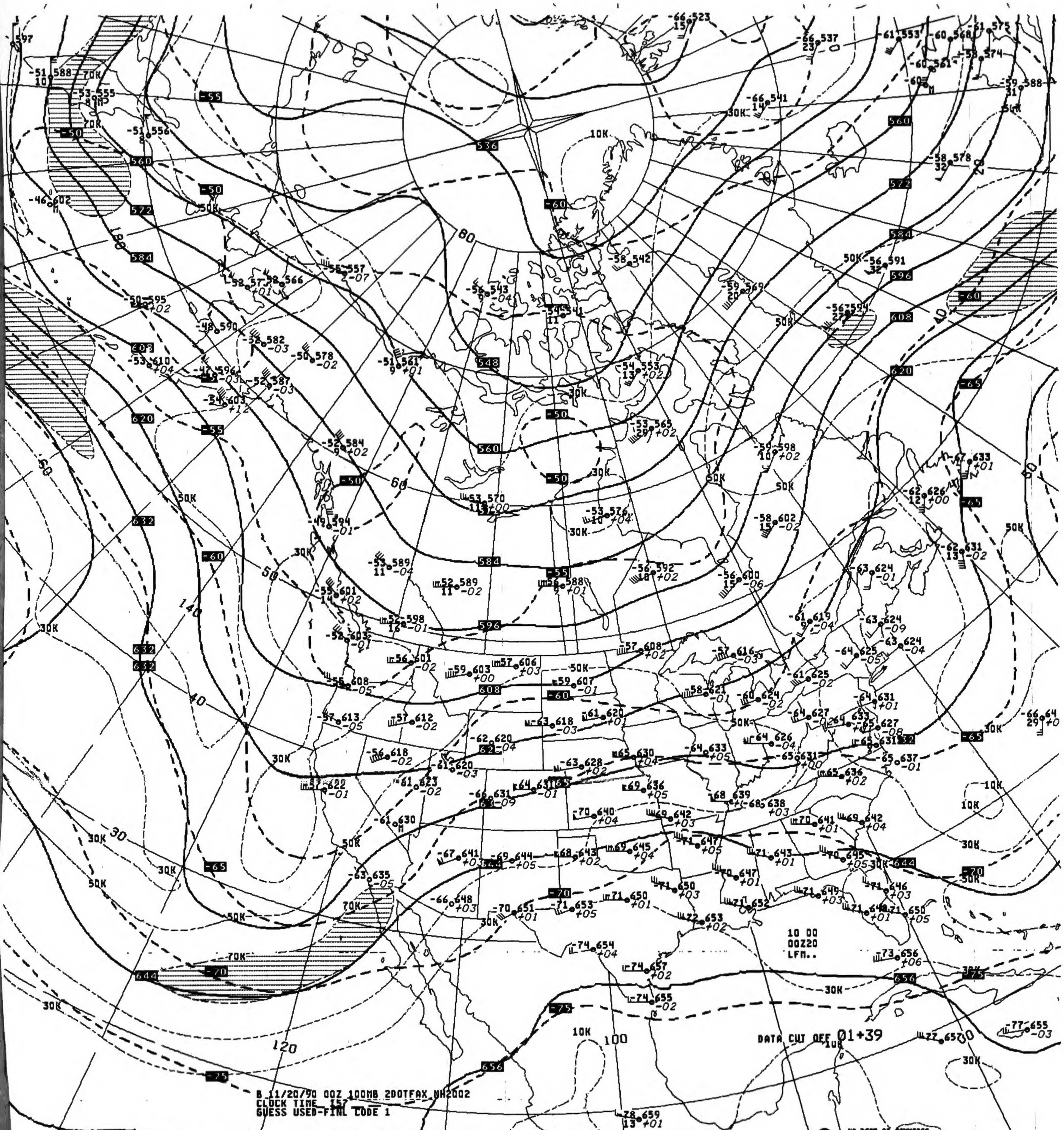
536
-60
548
560
572
584
596
608
620
632
644
656
-50
-55
-65
-70
-75
10K
30K
50K
70K
20
40
50
60
80
100
120
140
180
L 527
L 629
L 652
10 00
12Z19
LFM..

DATA CUT OFF 01+39

B 11/19/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME-1359
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/20/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1
DATA CUT OFF 01+39
10 00
00Z20
LFM..

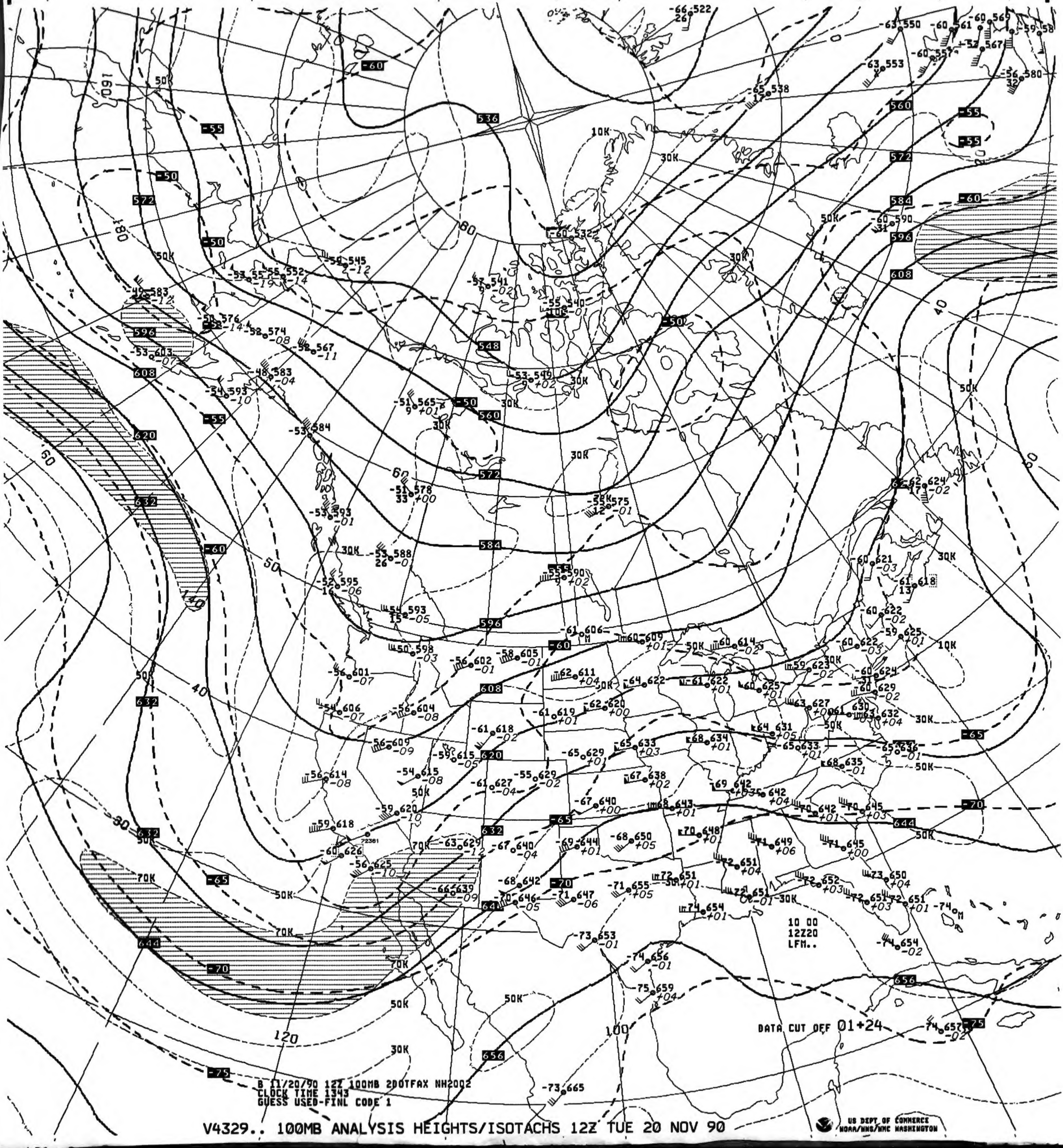
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-57 624

ID 72381
LAT/LONG 34N116W

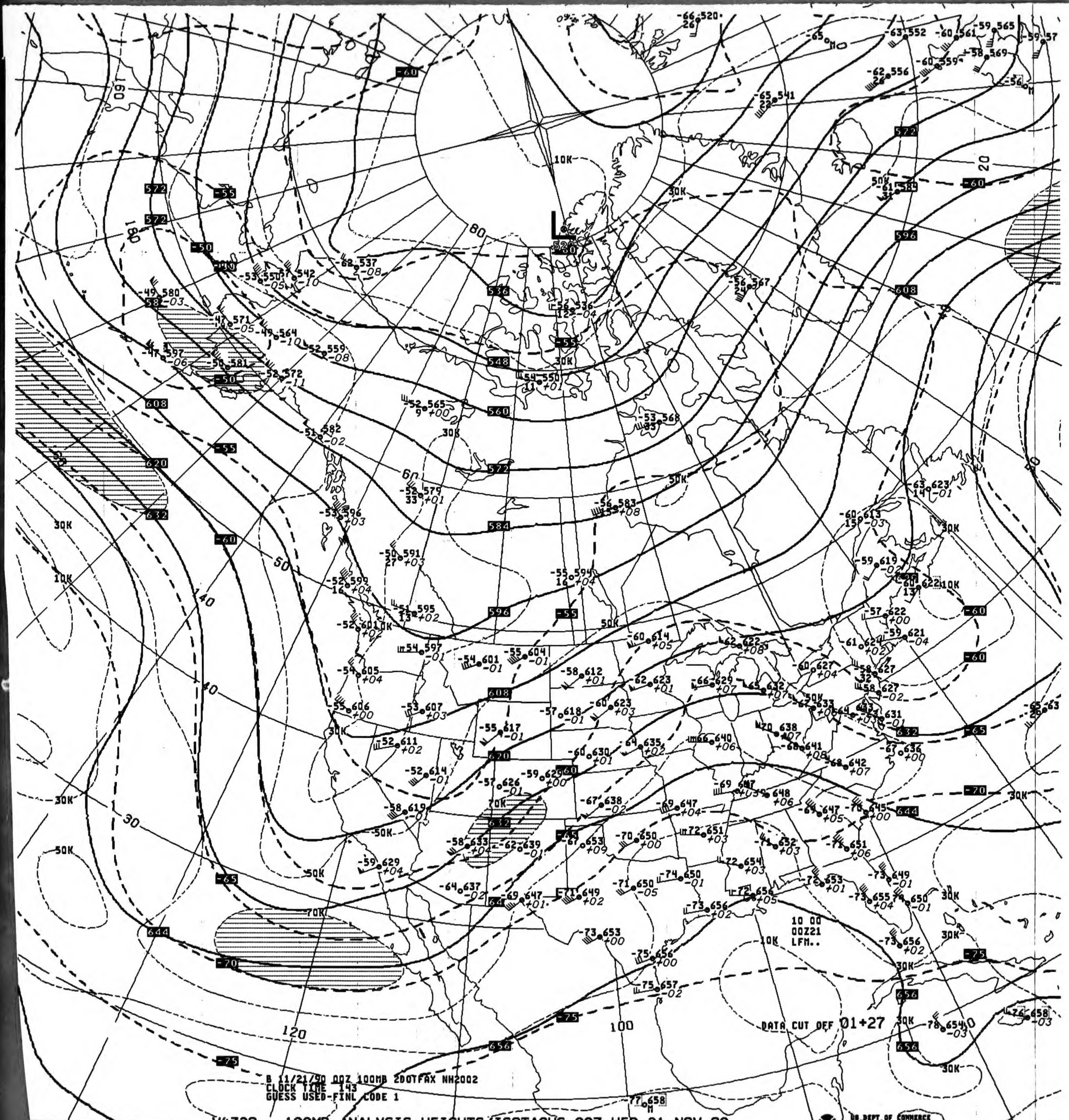


536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
40
50
60
80
100
120
140
160
180
DATA CUT OFF 01+24
10 00
12Z20
LFM..

B 11/20/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

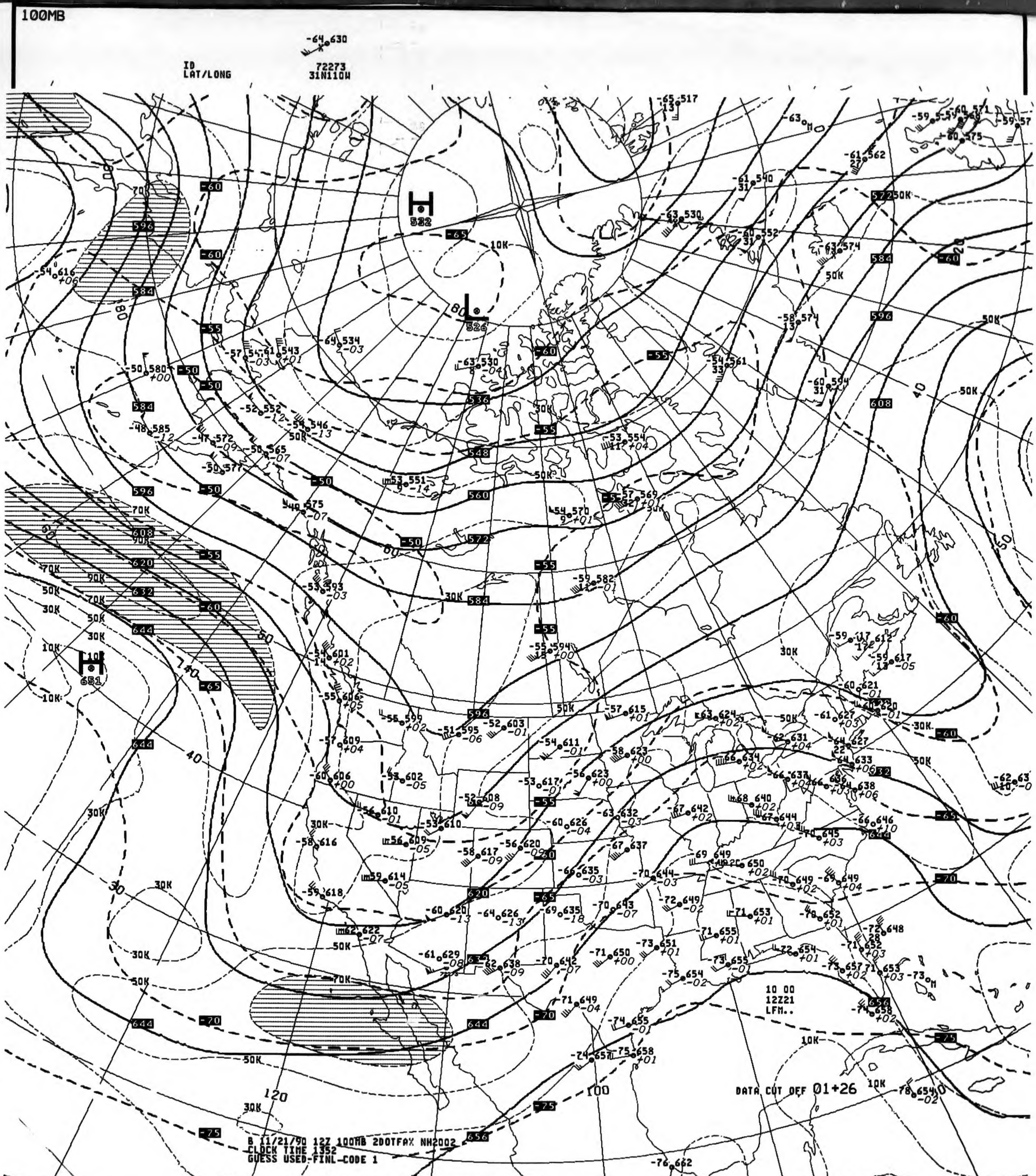


L
10K
30K
50K
70K
80
60
50
40
30
20
160
180
140
120
100
-50
-55
-60
-65
-70
-75
536
548
560
572
584
596
608
620
632
644
656
10 00
00Z21
LFM..
DATA CUT OFF 01+27

B 11/21/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 21 NOV 90

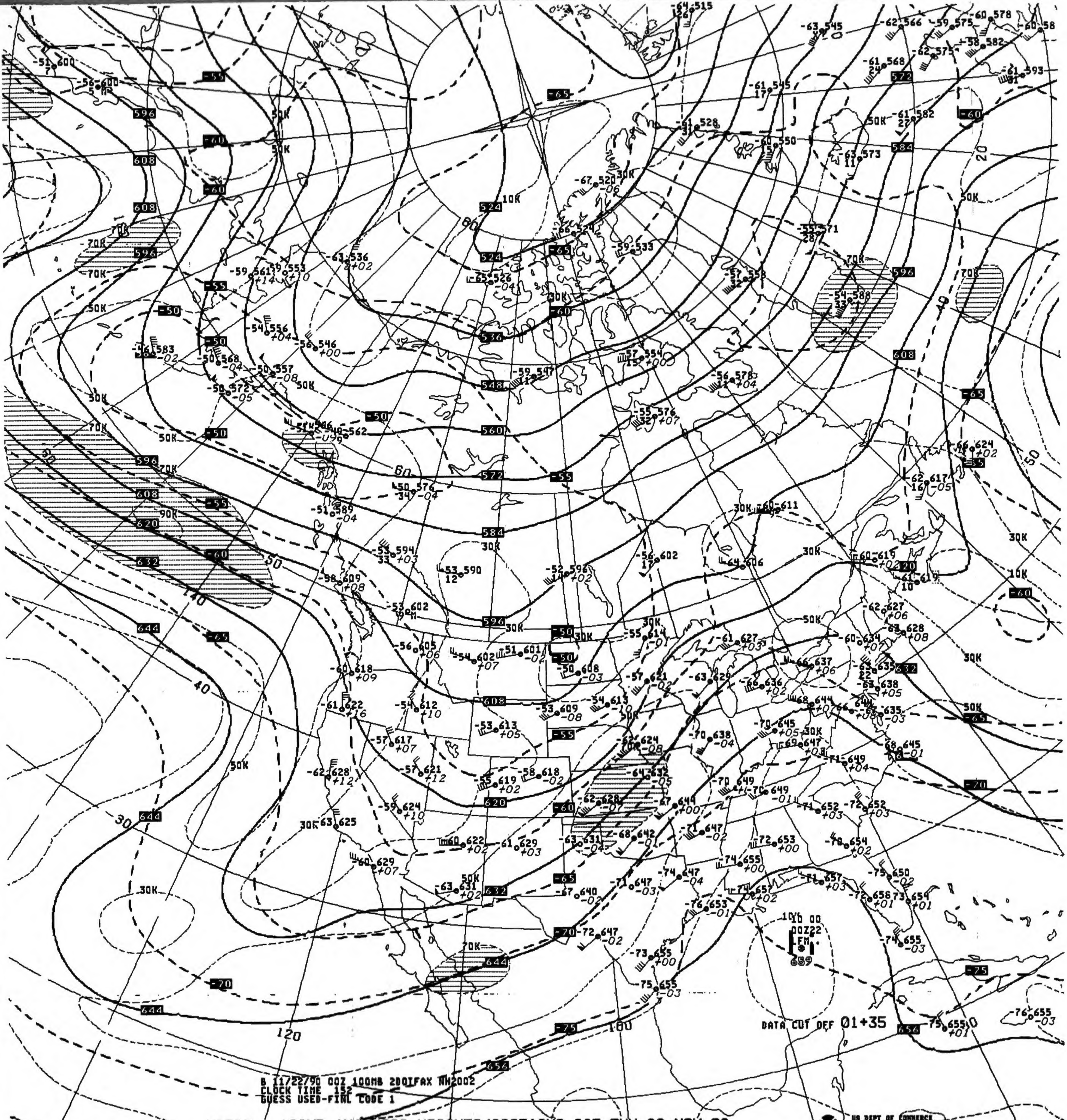
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



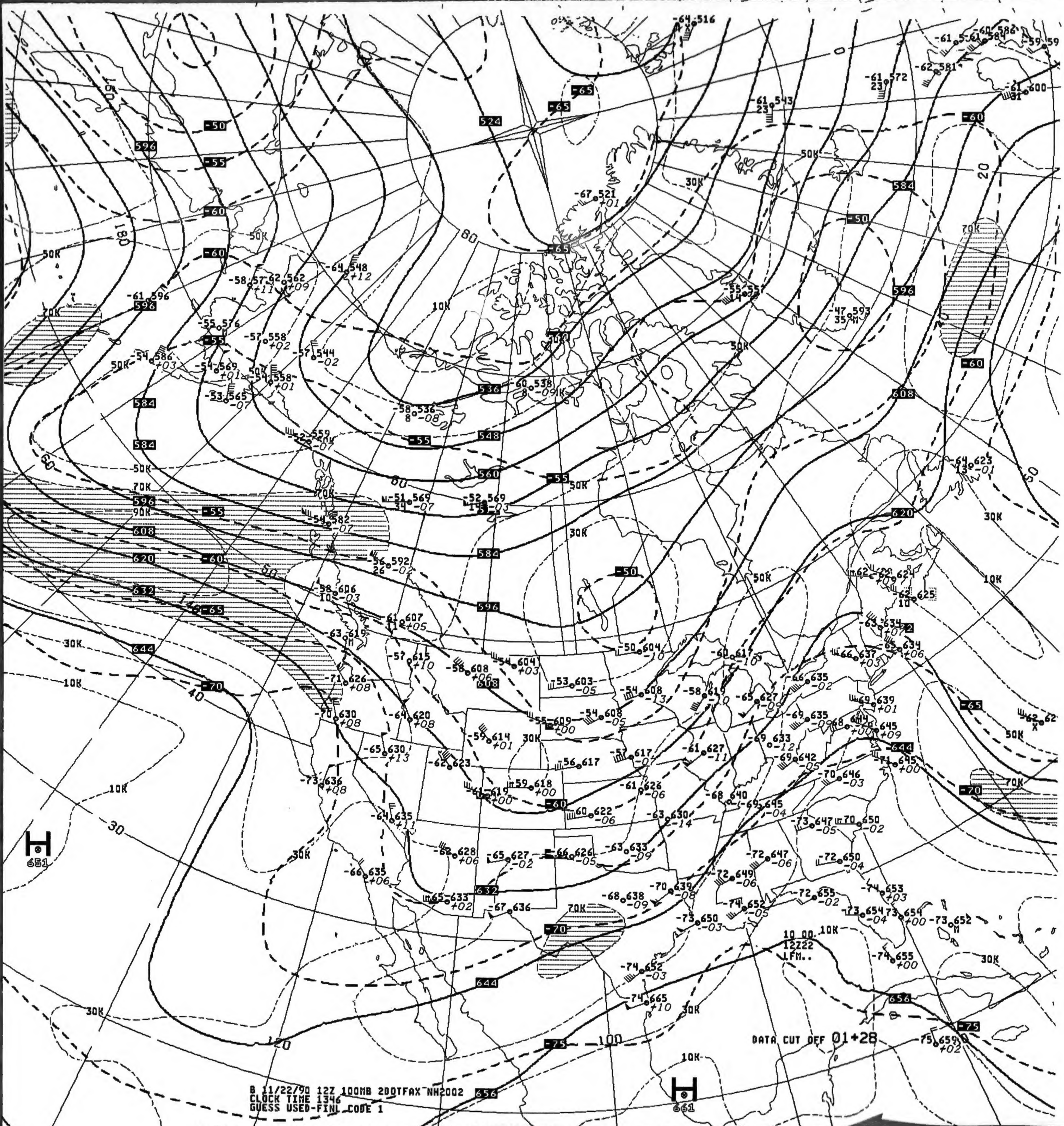
100MB
-64 630
ID
LAT/LONG
72273
31N110W
H
532
L
526
H
651
10 00
12Z21
LFM..
DATA CUT OFF 01+26
B 11/21/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL-CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 21 NOV 90

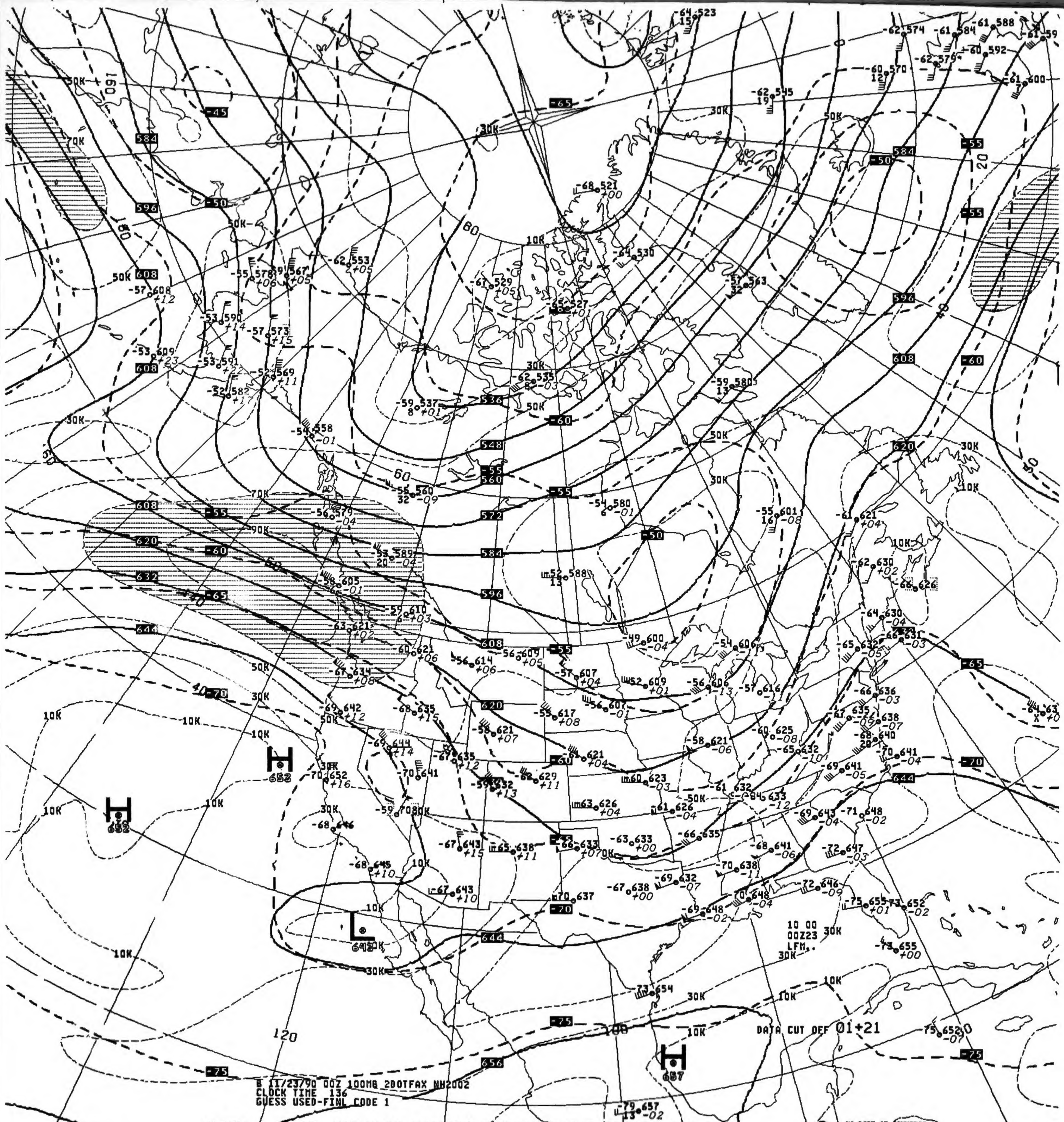
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/22/90 00Z 100MB 2001FAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1
DATA CUT OFF 01+35
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 22 NOV 90


B 11/22/90 12Z 100MB 20OTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
10 00
12Z22
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 22 NOV 90


DATA CUT OFF 01+21
10 00
00Z23
LFM..
H
L
584
596
608
620
632
644
656
536
548
560
572
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
20
40
60
80
100
120
160
180

B 11/23/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

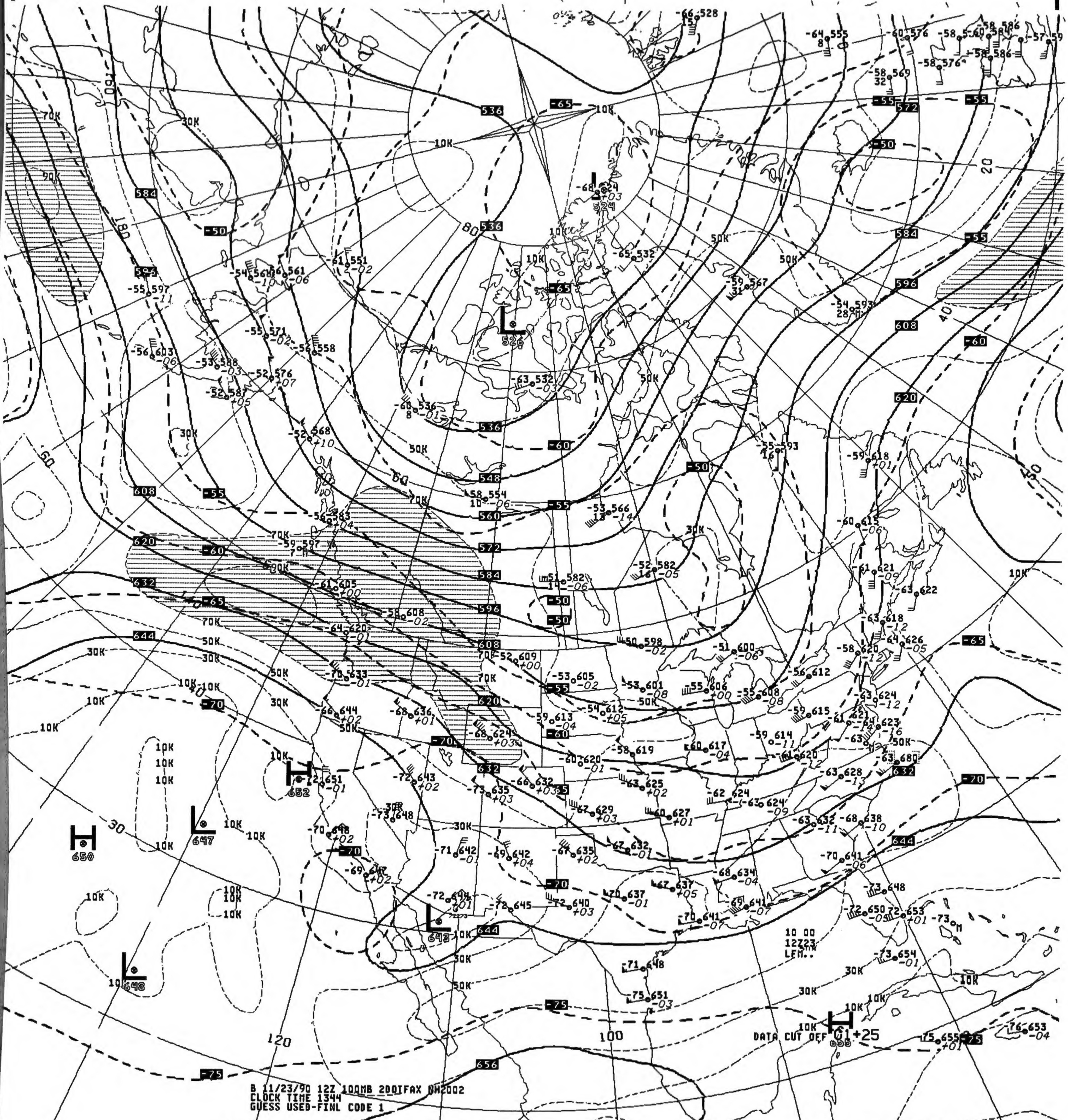
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-72 642
27

ID 72273
LAT/LONG 31N110W



536
-65
10K
584
-50
596
608
620
632
644
656
-55
-60
-70
-75
572
548
560
70K
50K
30K
90K
80
60
40
20
30
100
120
140
180
L 526
L 524
H 652
H 650
L 647
L 642
L 648
H 658
-66 528
-64 555
-60 576
-58 586
-58 576
-58 569
-57 59
-61 551
-65 532
-59 567
-54 593
-55 597
-56 603
-53 588
-52 576
-52 587
-55 571
-56 558
-54 561
-56 561
-63 532
-60 536
-52 568
-58 554
-53 566
-55 593
-59 618
-60 615
-61 621
-63 622
-63 618
-64 626
-58 620
-56 612
-63 624
-56 583
-59 597
-61 605
-58 608
-64 620
-70 633
-66 644
-68 636
-68 624
-52 609
-53 605
-53 601
-55 606
-55 608
-54 612
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-59 615
-59 614
-51 582
-52 582
-50 598
-51 600
-60 617
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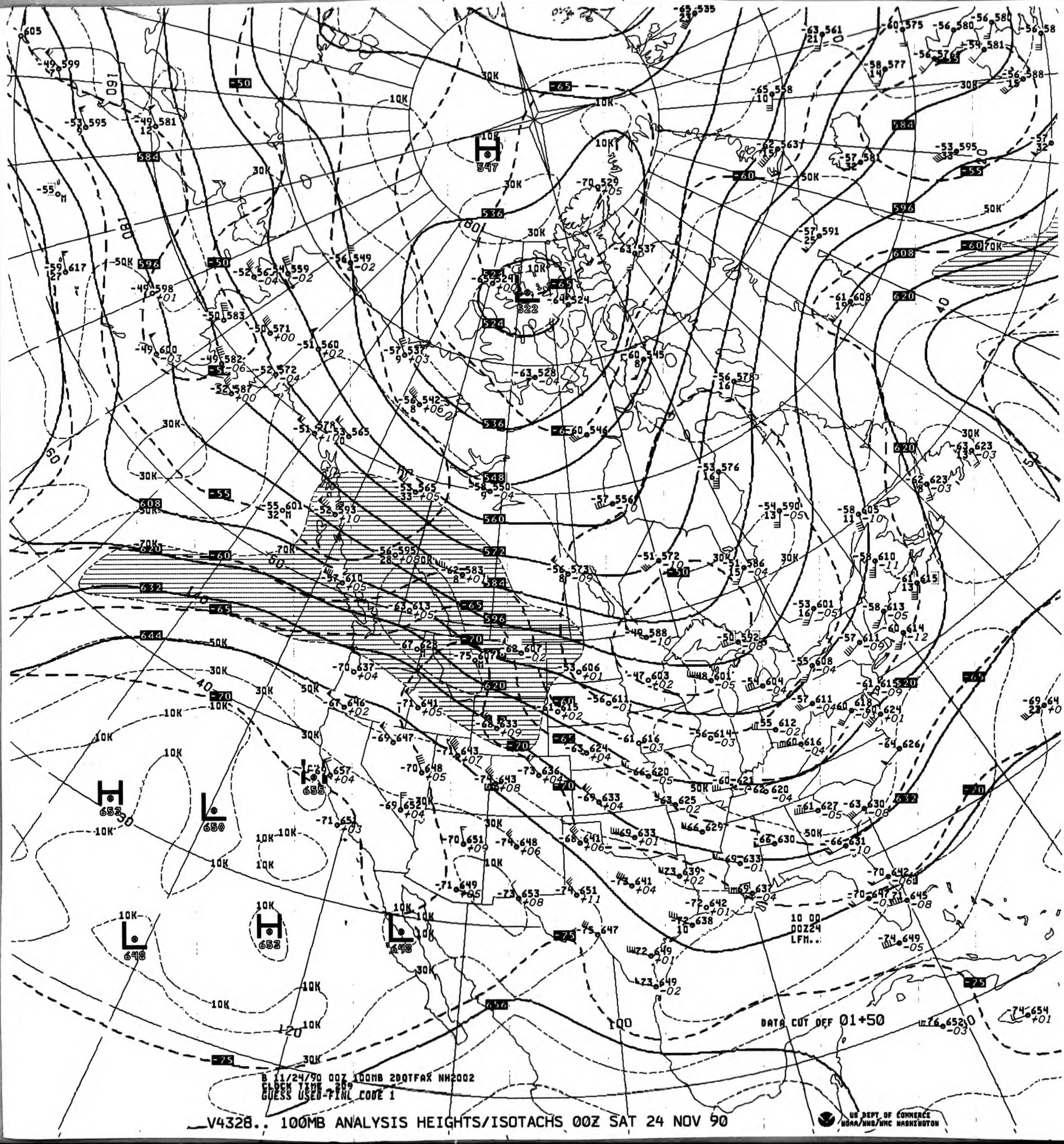
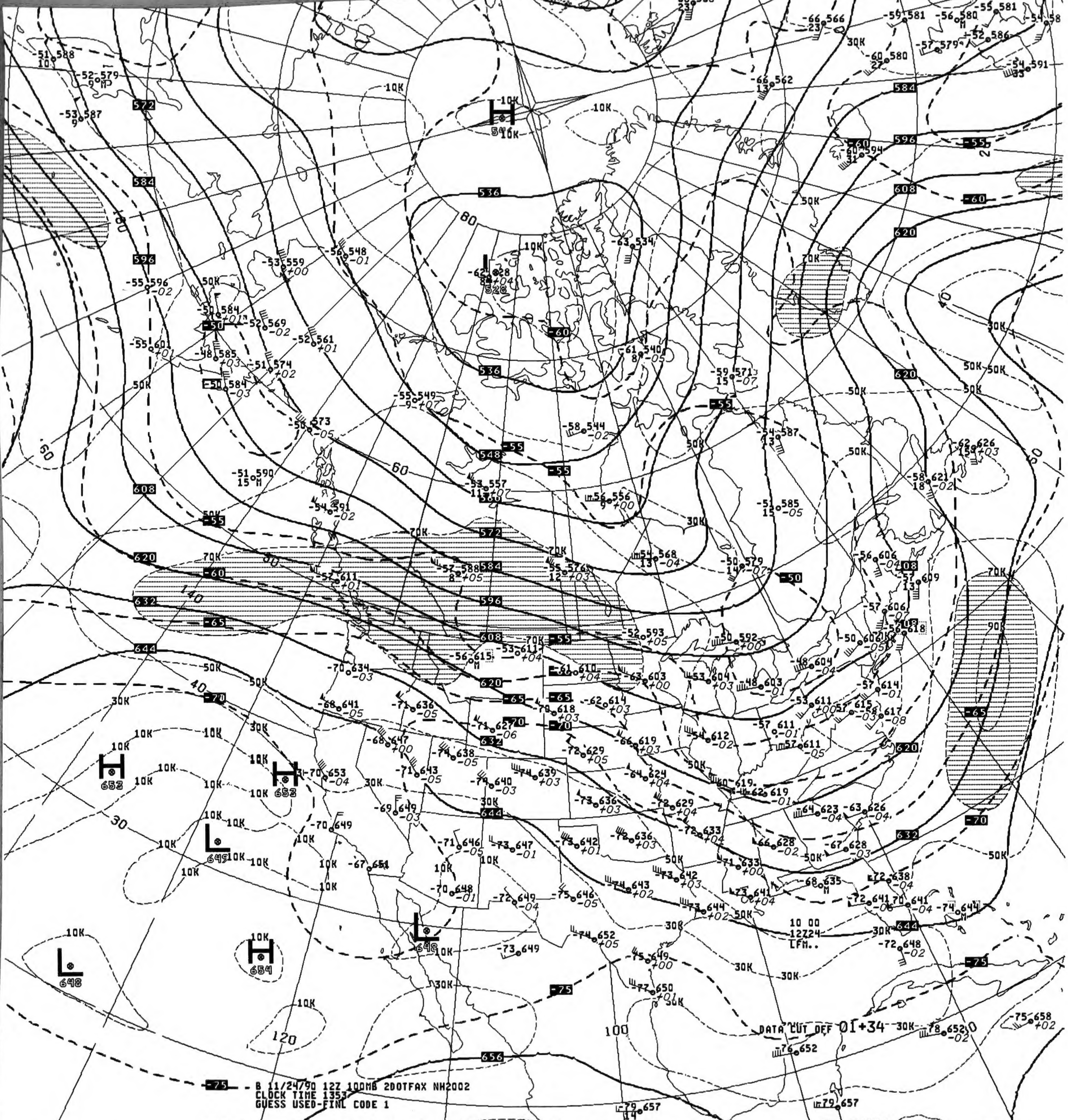
-63 628
-63 680
-72 651
-72 643
-73 635
-66 632
-67 629
-63 625
-60 627
-62 624
-63 624
-63 632
-68 638
-73 648
-70 648
-71 642
-69 642
-67 635
-67 632
-68 634
-70 641
-69 647
-72 644
-72 645
-72 640
-70 637
-67 637
-65 641
-70 641
-73 648
-72 650
-72 653
-73 M
-73 654
-71 648
-75 651
-75 655
-76 653
DATA CUT OFF 01+25
10 00 12Z23 LFM
B 11/23/90 12Z 100MB 200IFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 23 NOV 90

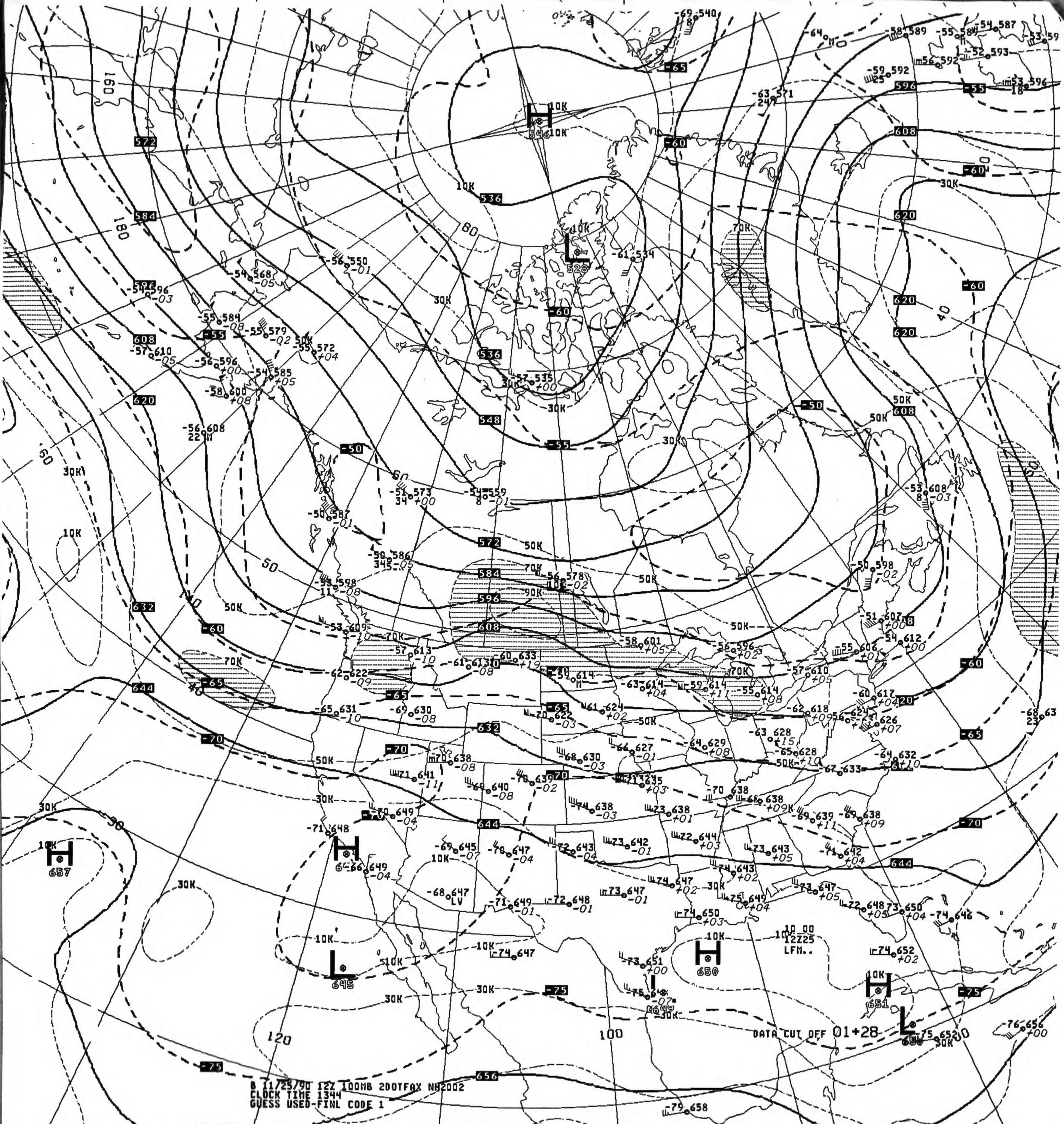
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/24/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 209
GUESS USED-FINL CODE 1
DATA CUT OFF 01+50
10 00
00Z24
LFM..
H 547
L 522
H 652
L 650
H 655
L 646
H 652
L 648
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 24 NOV 90


B 11/24/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
10 00
12Z24
LFM..
H
L
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
80
60
40
30
140
120
100
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 24 NOV 90


B 11/25/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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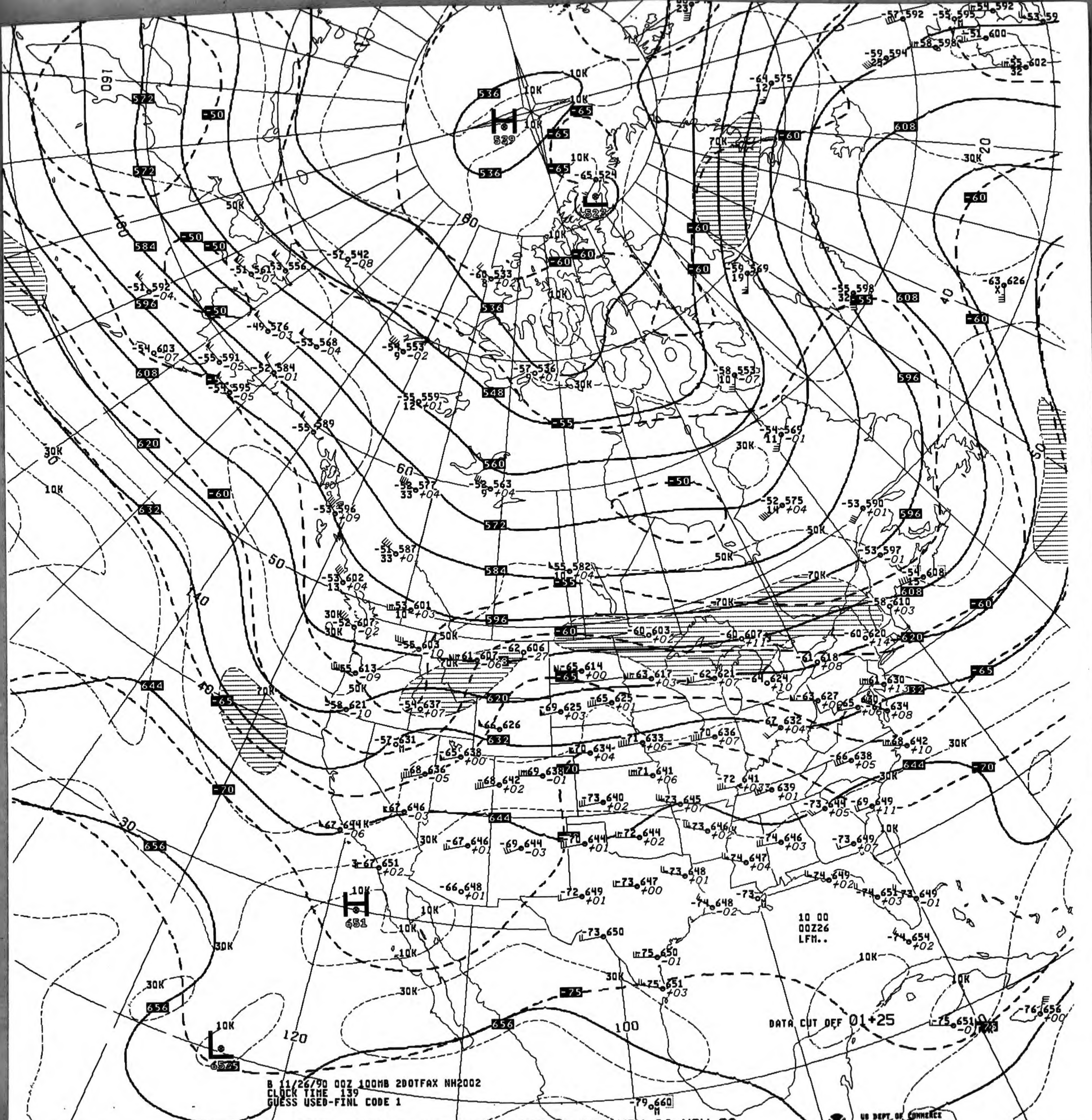
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 25 NOV 90


H
539
L
522
H
651
L
653
DATA CUT OFF 01+25
10 00
00Z26
LFM..
10K
30K
50K
70K

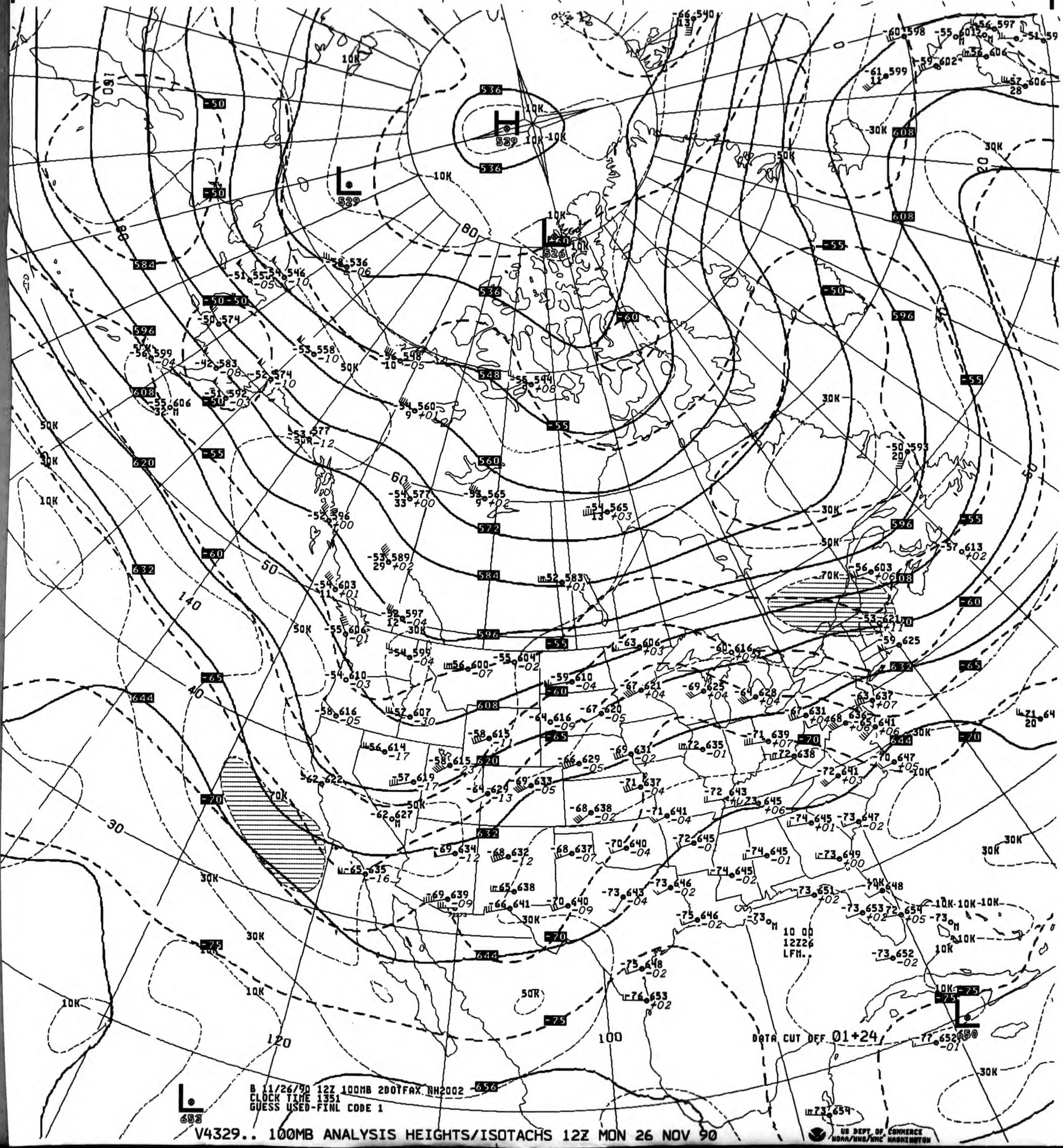
B 11/26/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

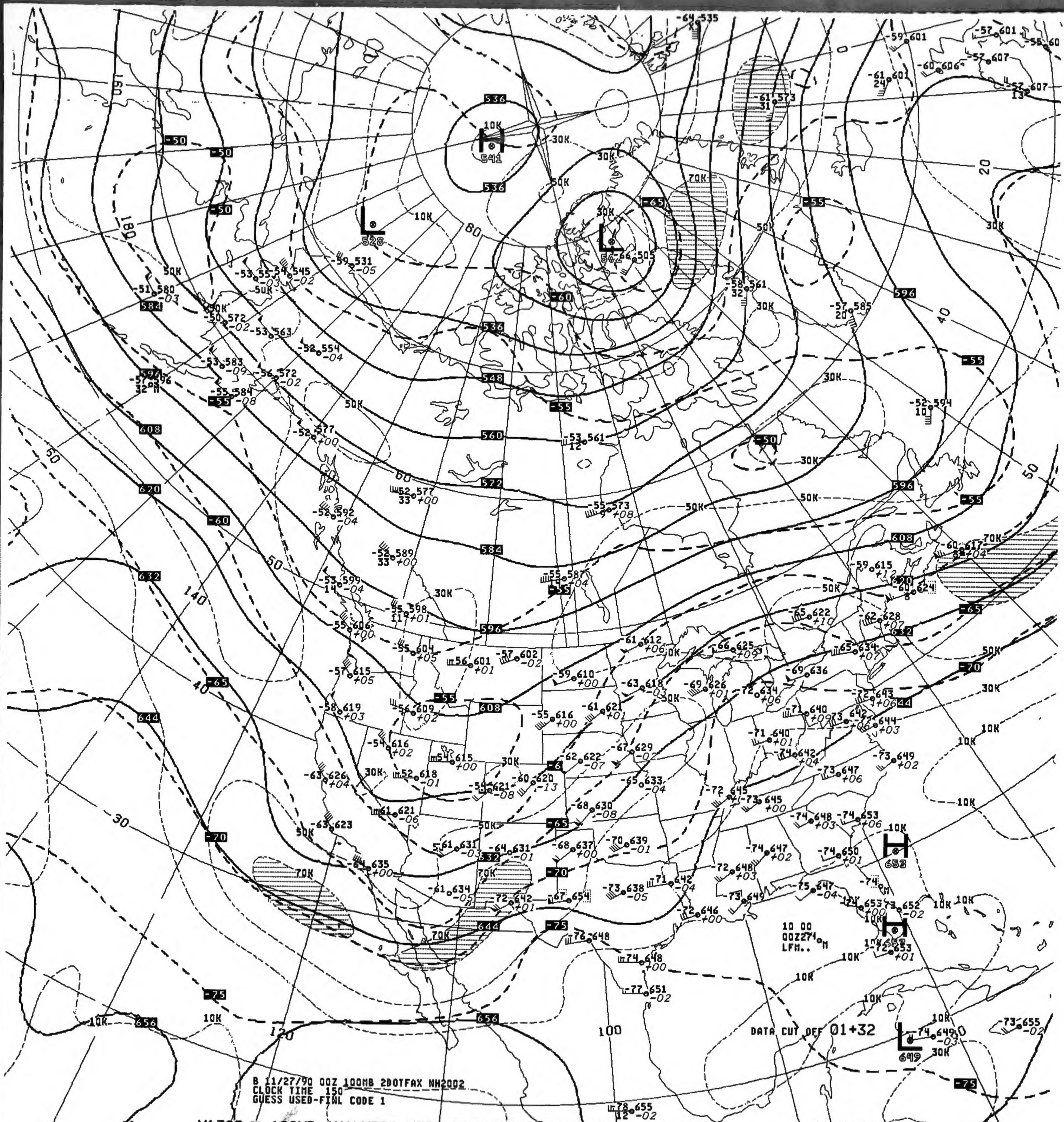
ID 72273
LAT/LONG 31N110W



H
529
L
529
L
526
L
650
L
653
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+24
10 00
12Z26
LFM..
B 11/26/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 26 NOV 90

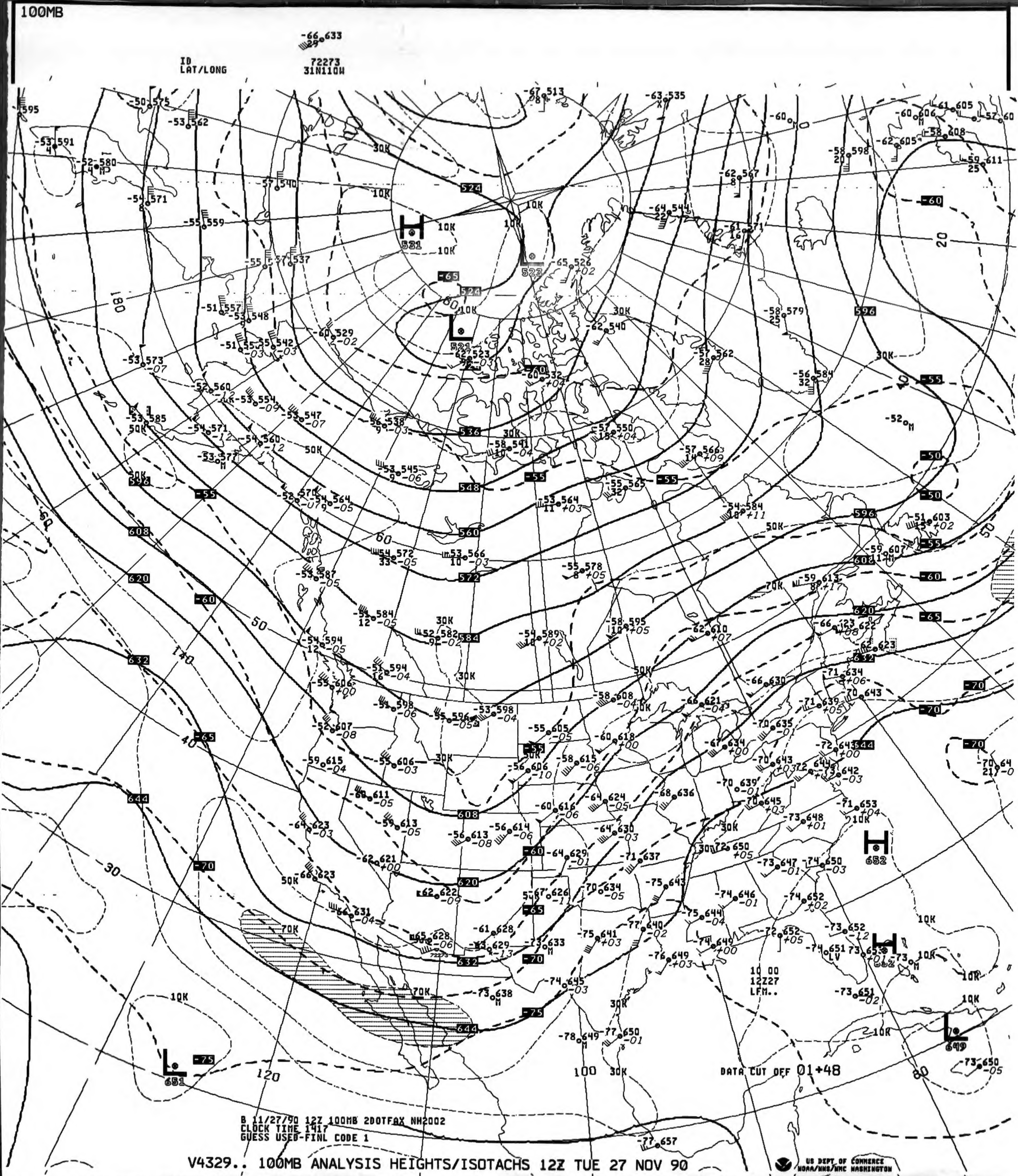
US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+32
10 00
00Z27
LFM..
H 541
L 528
L 562
H 653
H 652
L 649

B 11/27/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

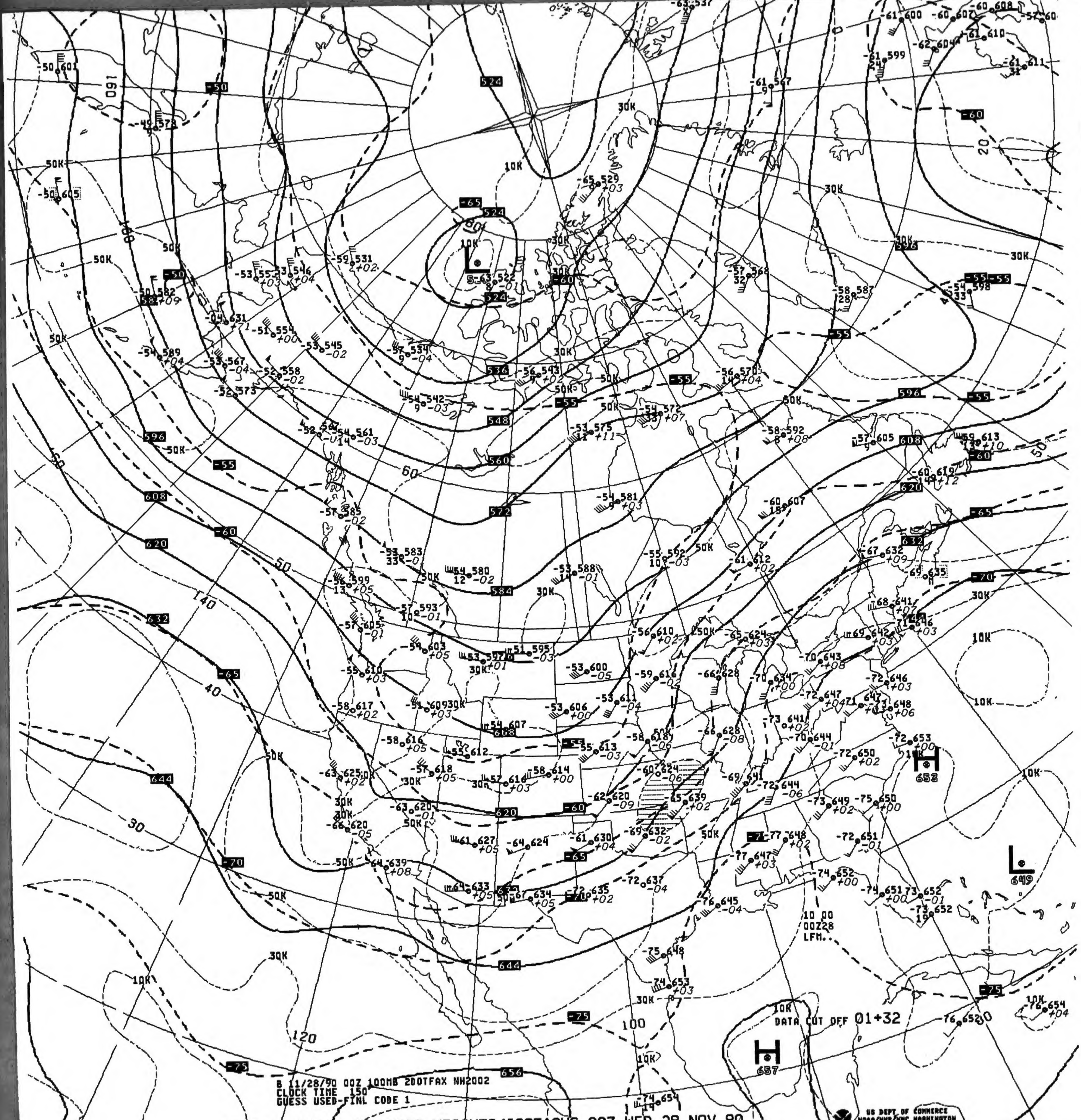
V4328. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



100MB
-66 633
29
ID
LAT/LONG
72273
31N110W
H 531
L 523
L 521
H 652
H 662
L 649
L 651
524
536
548
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
140
120
100
80
60
50
40
30
20
10 00
12Z27
LFM..
DATA CUT OFF 01+48
B 11/27/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1417
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 27 NOV 90


B 11/28/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
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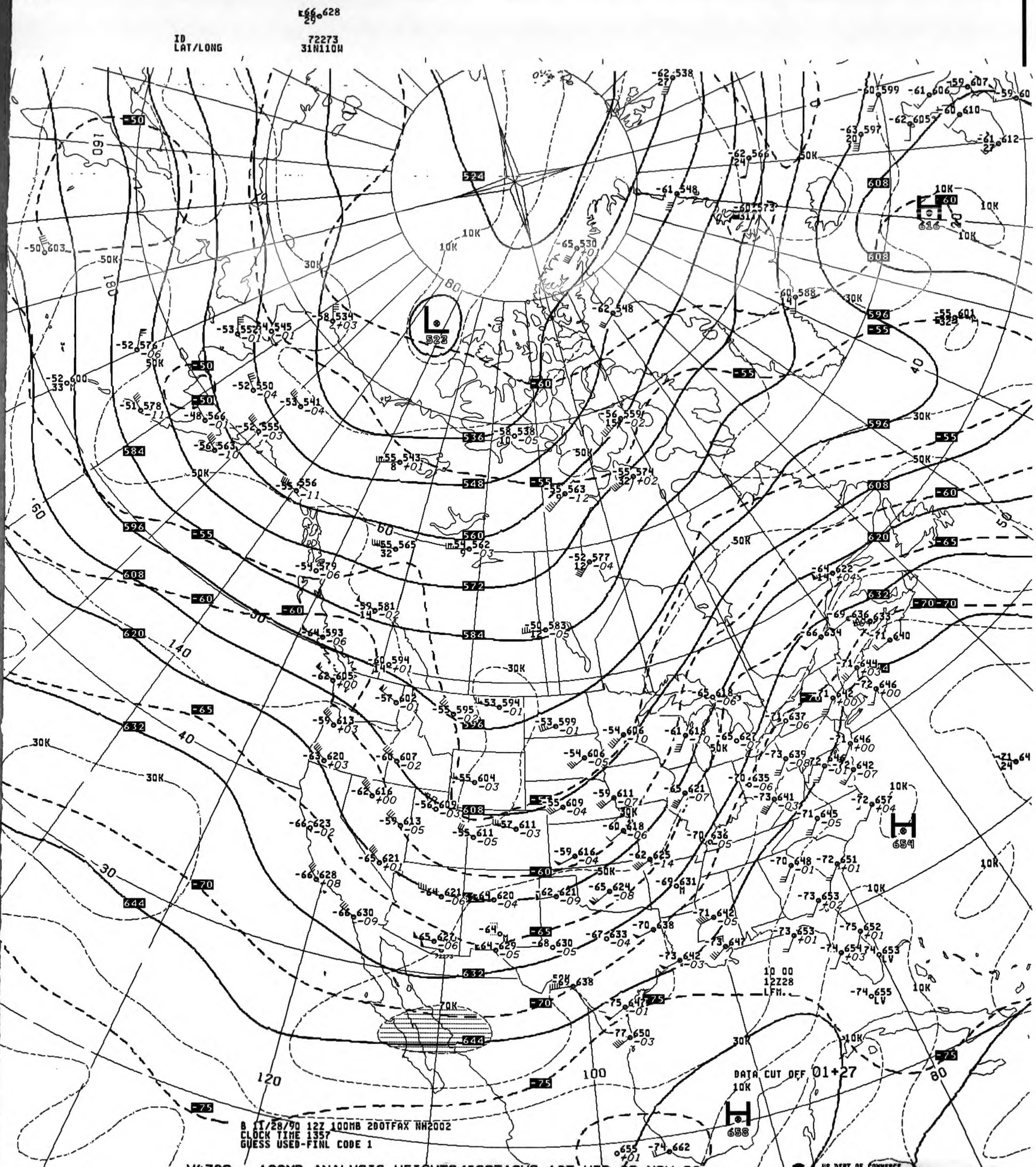
00Z28
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
652
H
657
L
649
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K

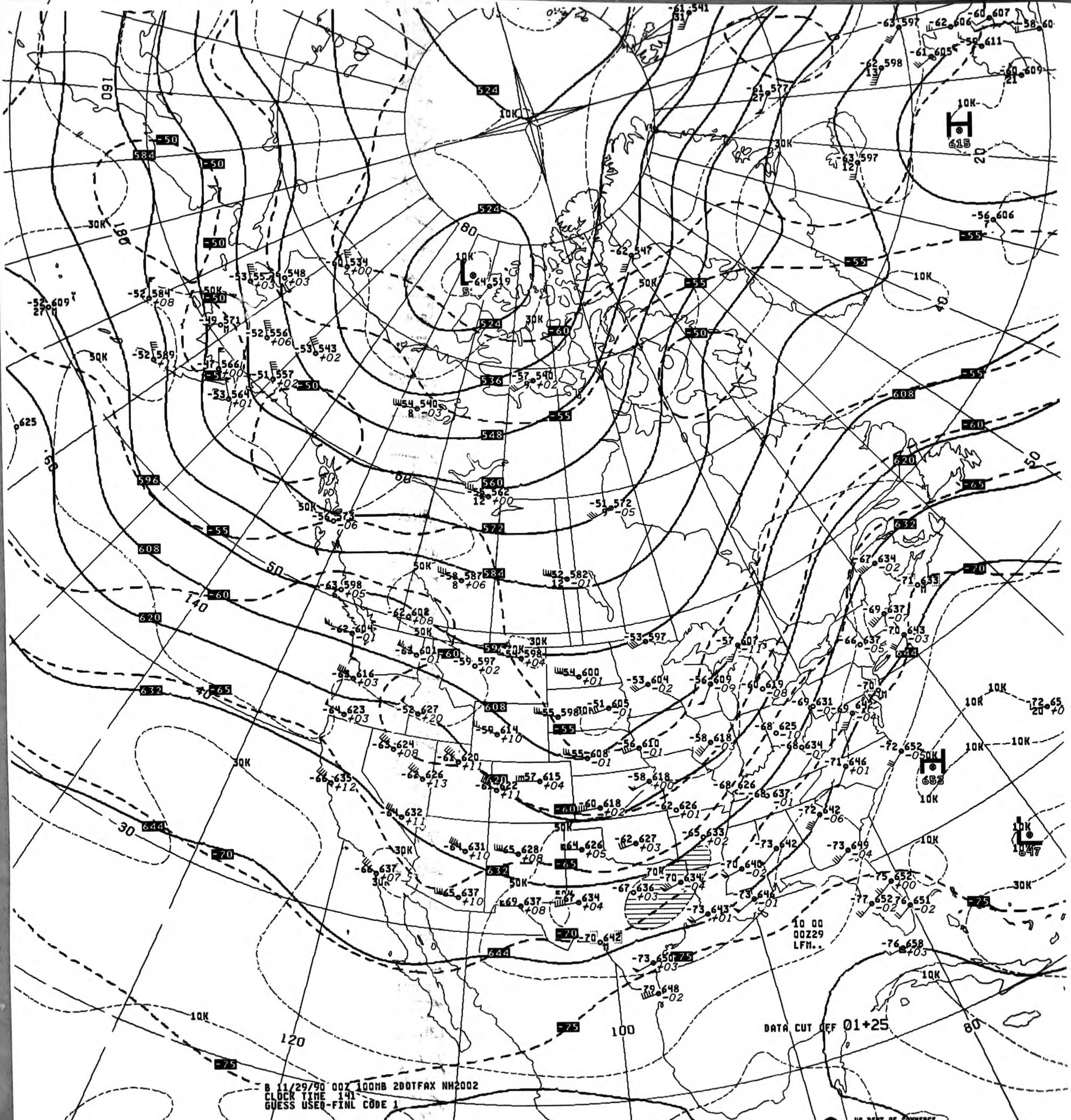
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 28 NOV 90

100MB


ID
LAT/LONG
72273
31N110W
-66 628
29
B 11/28/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
10 00
12Z28
LFM.
L
523
H
616
H
654
H
658
524
536
548
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
80
60
40
30

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

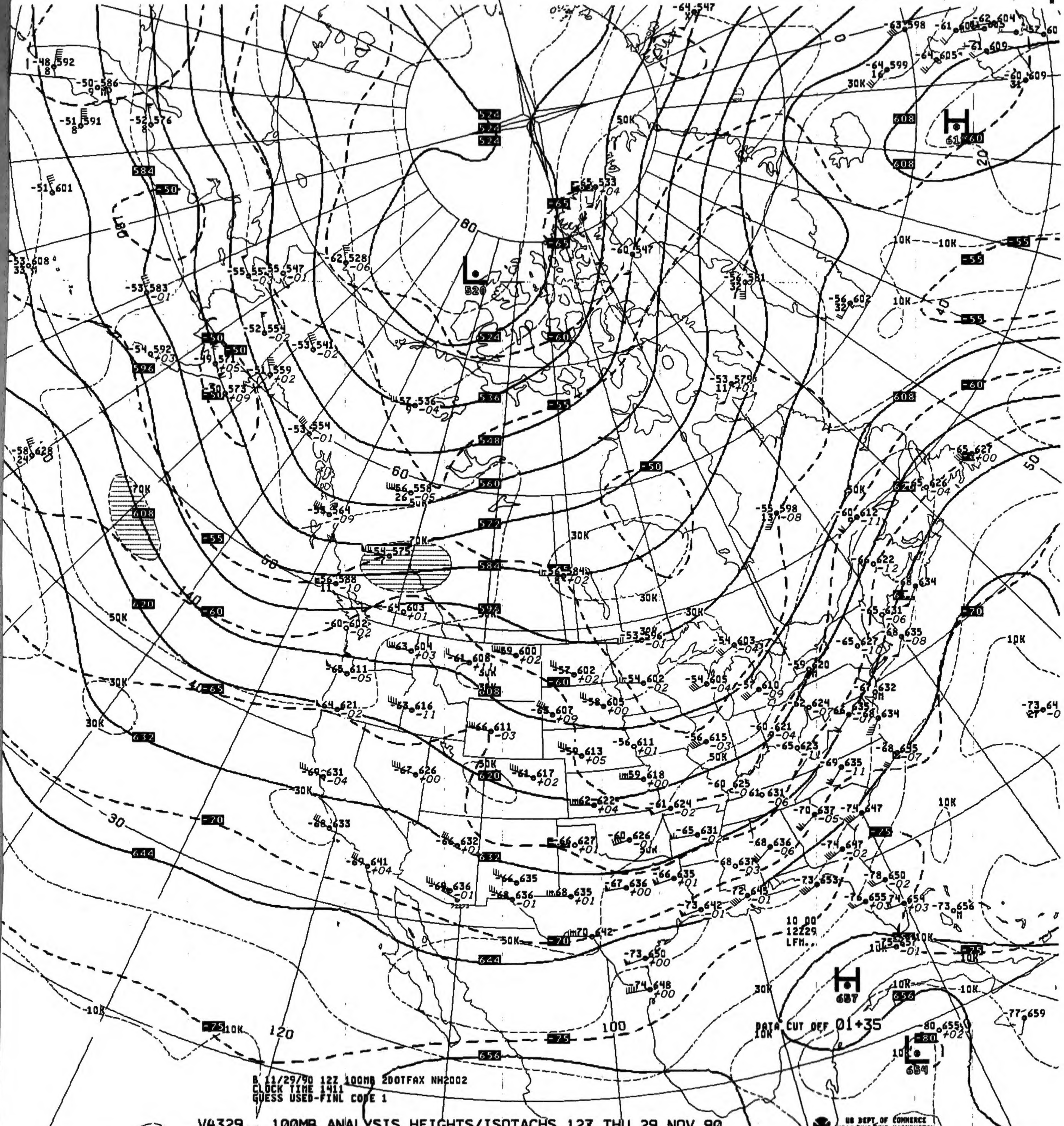

B 11/29/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
10 00
00Z29
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
615
H
653
L
519
L
647
524
536
548
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
80
60
50
40
30
20
160
180
140
120
100
80

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 29 NOV 90

100MB

-60 637
25

ID 72273
LAT/LONG 31N110W



524
520
L
H
608
612
60
80
60
50
140
40
30
120
100
20
40
50
-50
-55
-60
-65
-70
-75
-80
30K
50K
10K
DATA CUT OFF 01+35
10 00
12Z29
LFM..
637
654
656
644
632
620
596
584
572
560
548
536

B 11/29/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1411
GUESS USED-FINL CODE 1

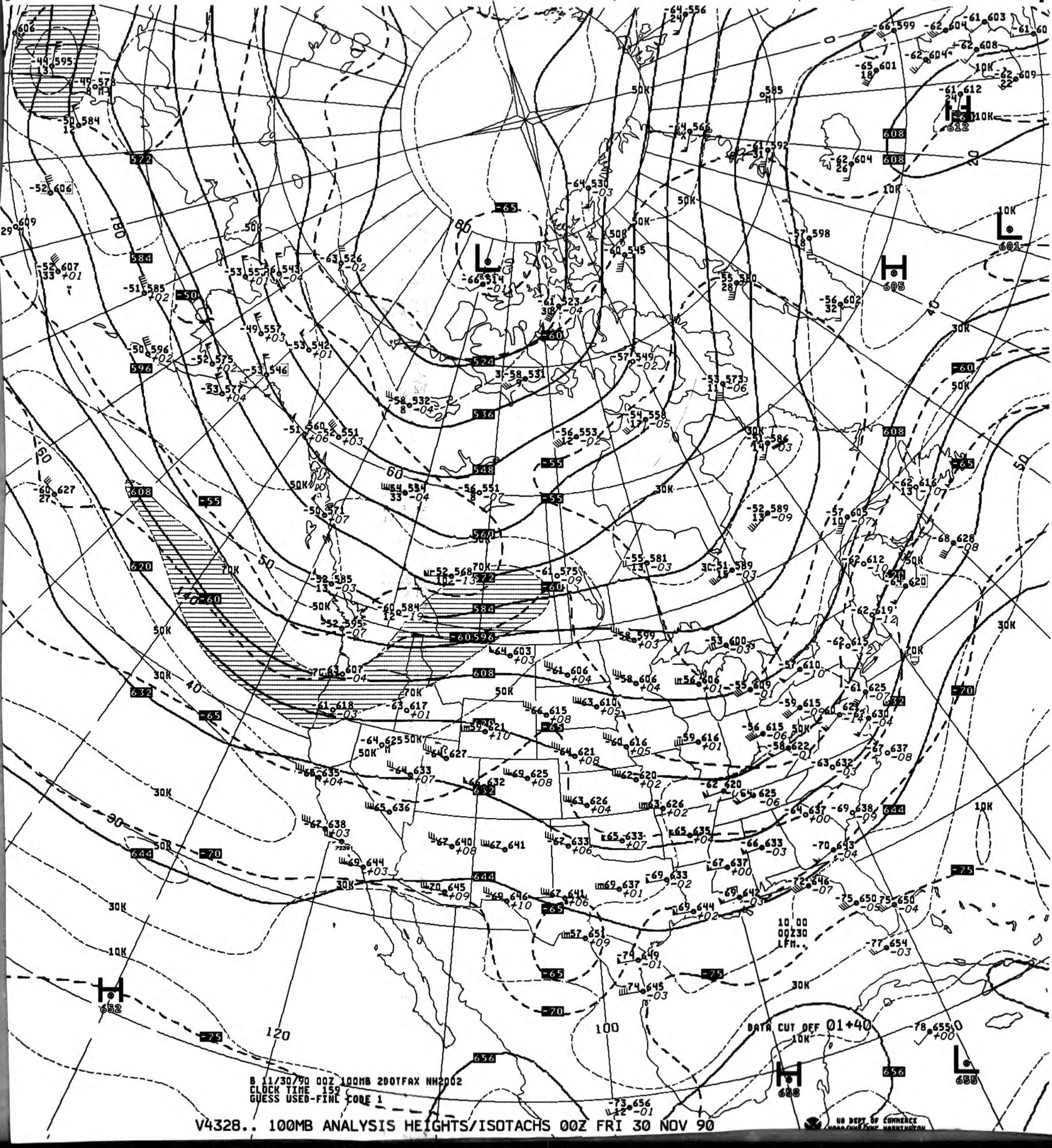
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

69 638

ID 72391
LAT/LONG 34N119W



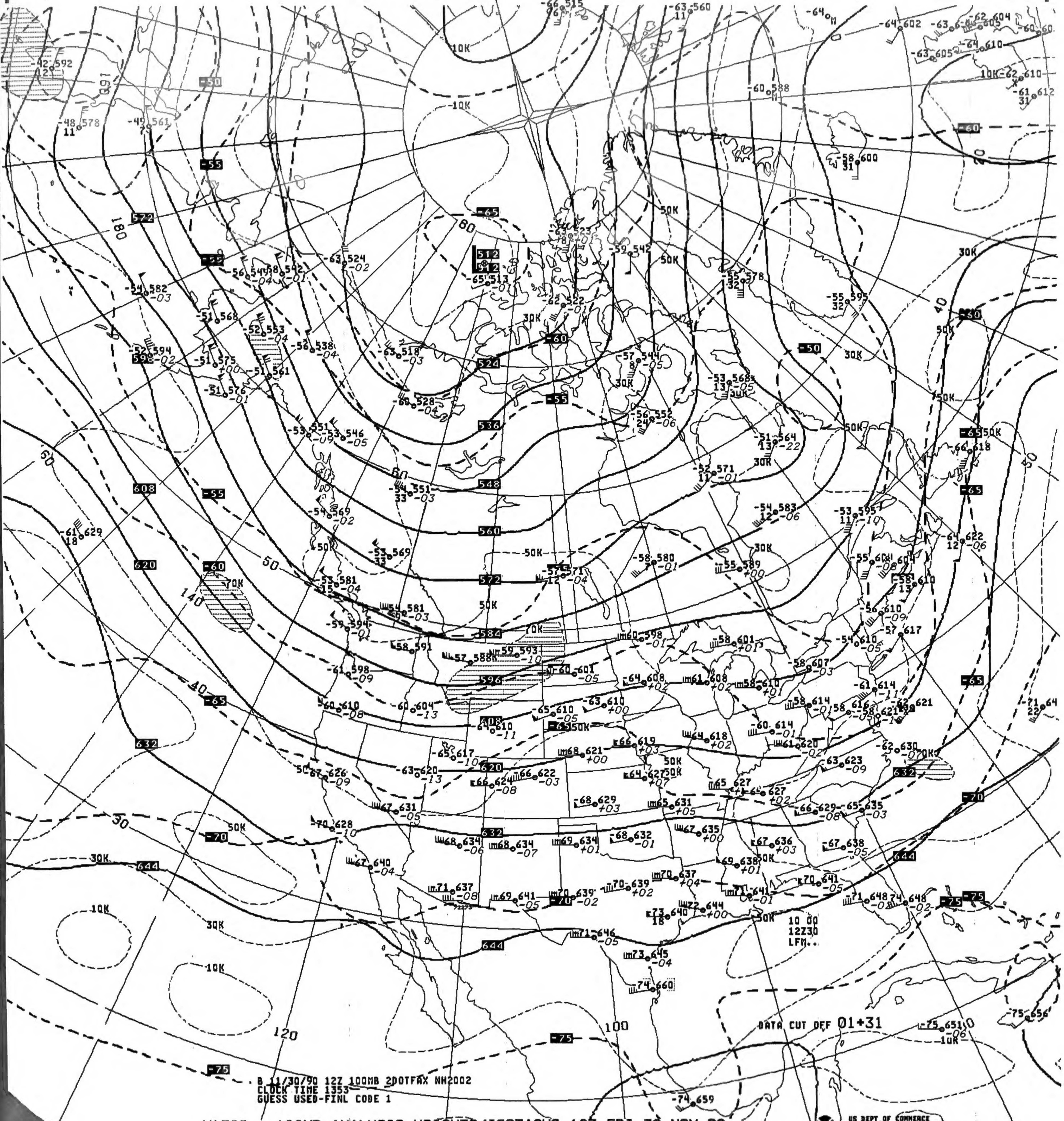
H
605
H
612
L
601
L
-65
L
655
H
652
H
608
572
584
596
608
620
632
644
656
524
536
548
560
572
584
596
608
644
656
-50
-55
-60
-65
-70
-75
50K
70K
30K
10K
60
50
40
30
20
120
100
180
10 00
00Z30
LFM..
DATA CUT OFF 01+40
US DEPT OF COMMERCE

B 11/30/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 159
GUESS USED-FINE CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 30 NOV 90

100MB

ID 72273
LAT/LONG 31N110W


69 639 28
512
524
536
548
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+31
10 00
12Z30
LFM..

B 11/30/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

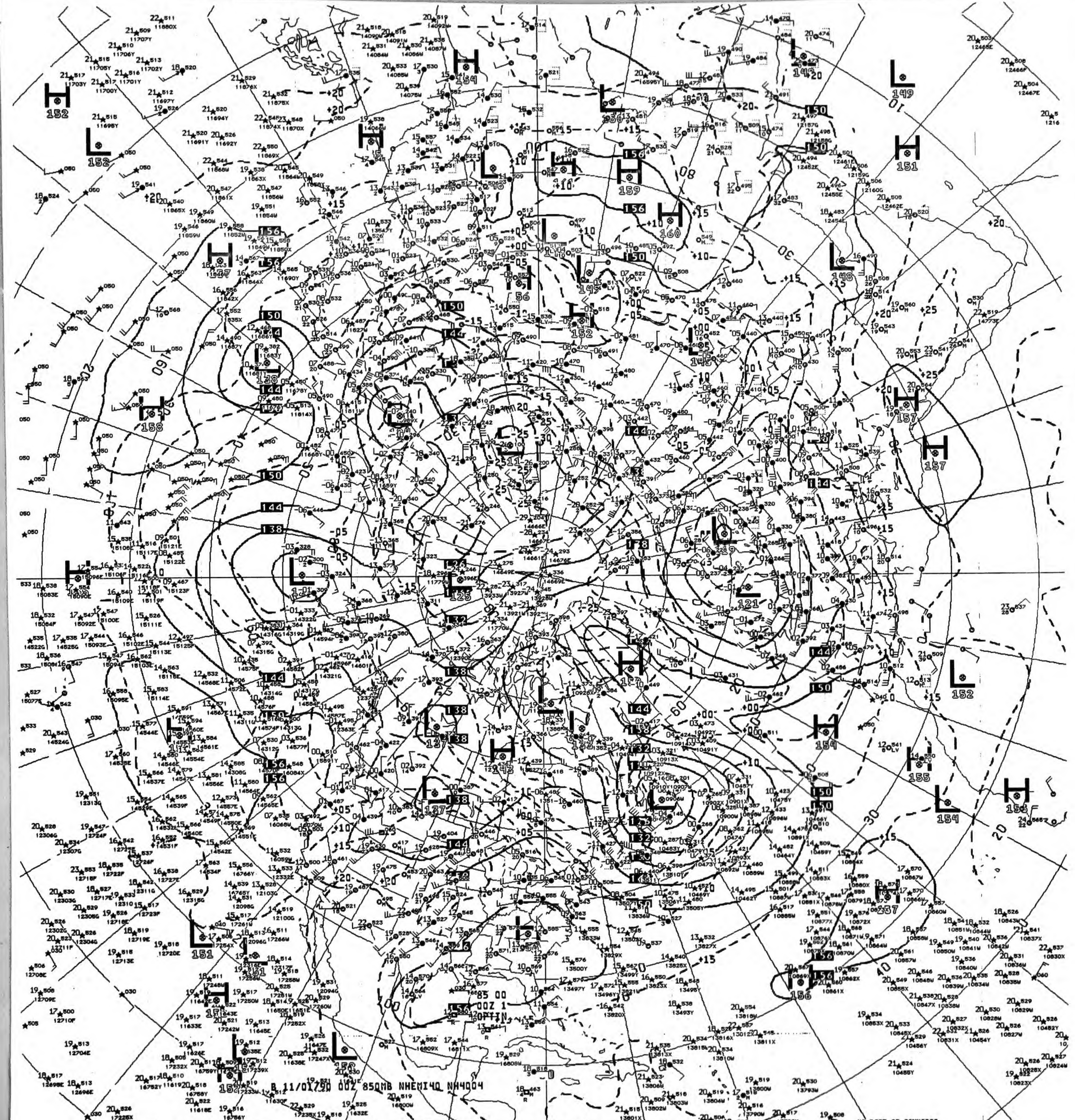
AA Form 48 - 300B
ev. 8 - 83)

U.S. Depart of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information :
National Climatic Data Center

850 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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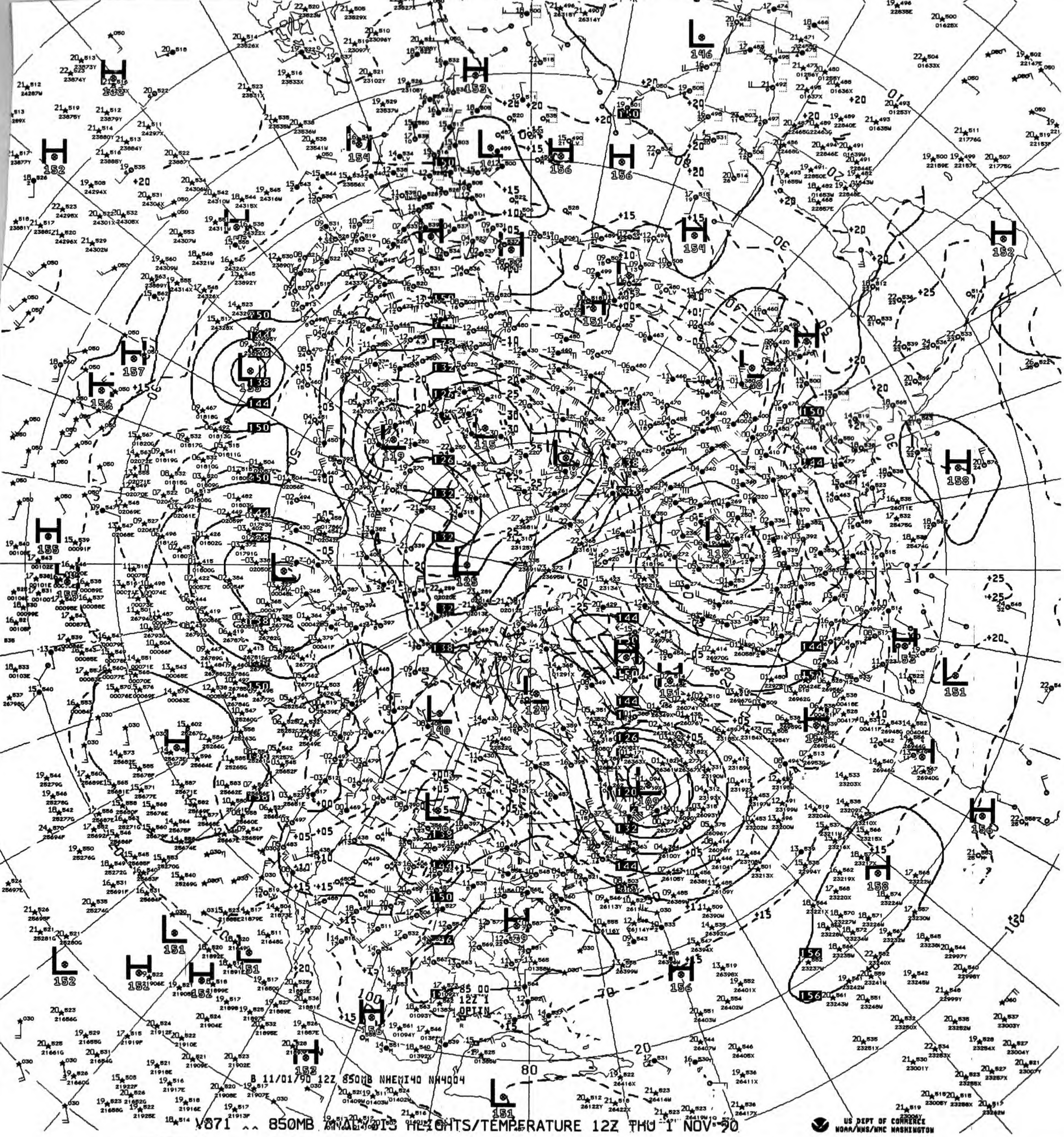
021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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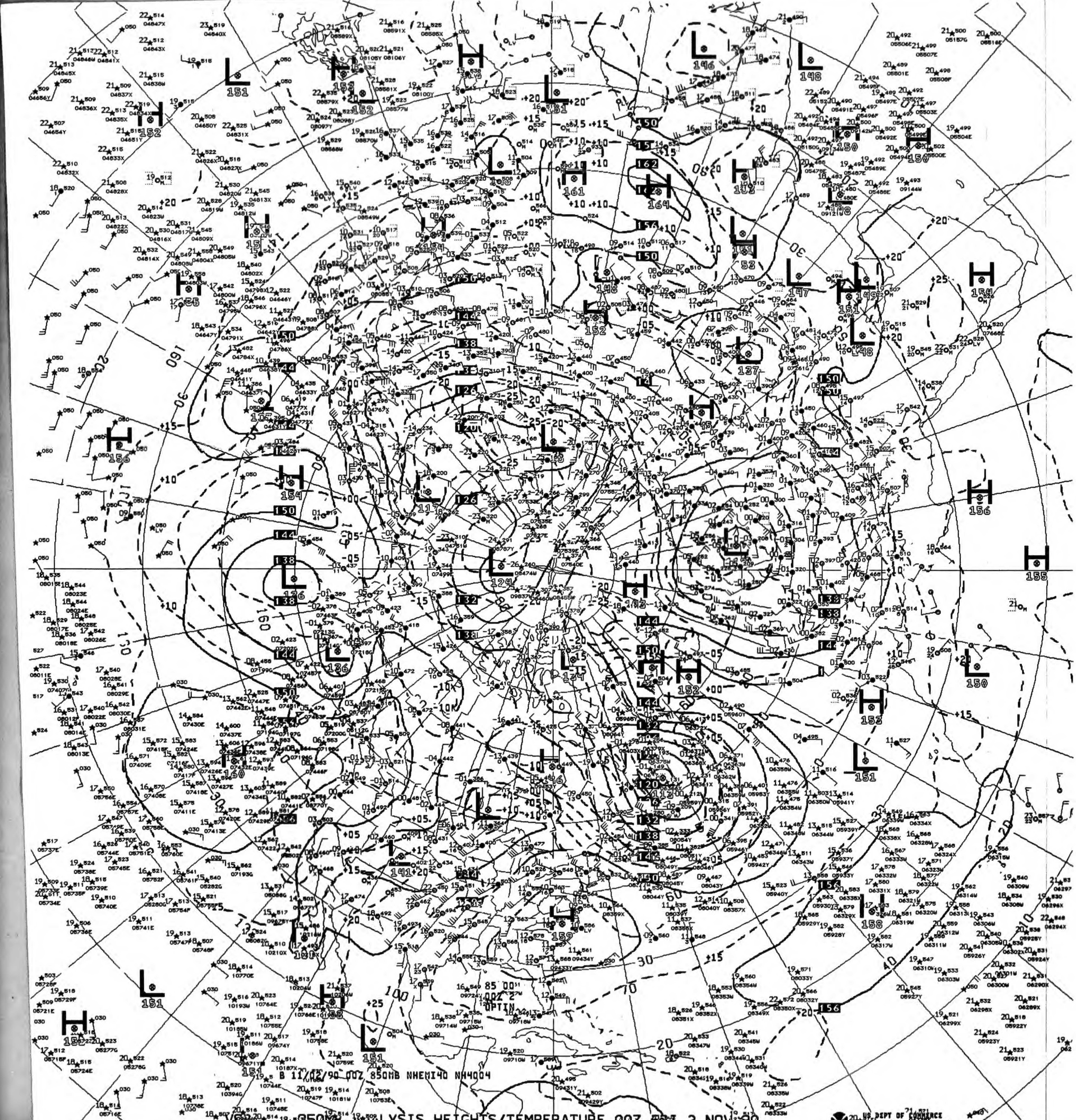
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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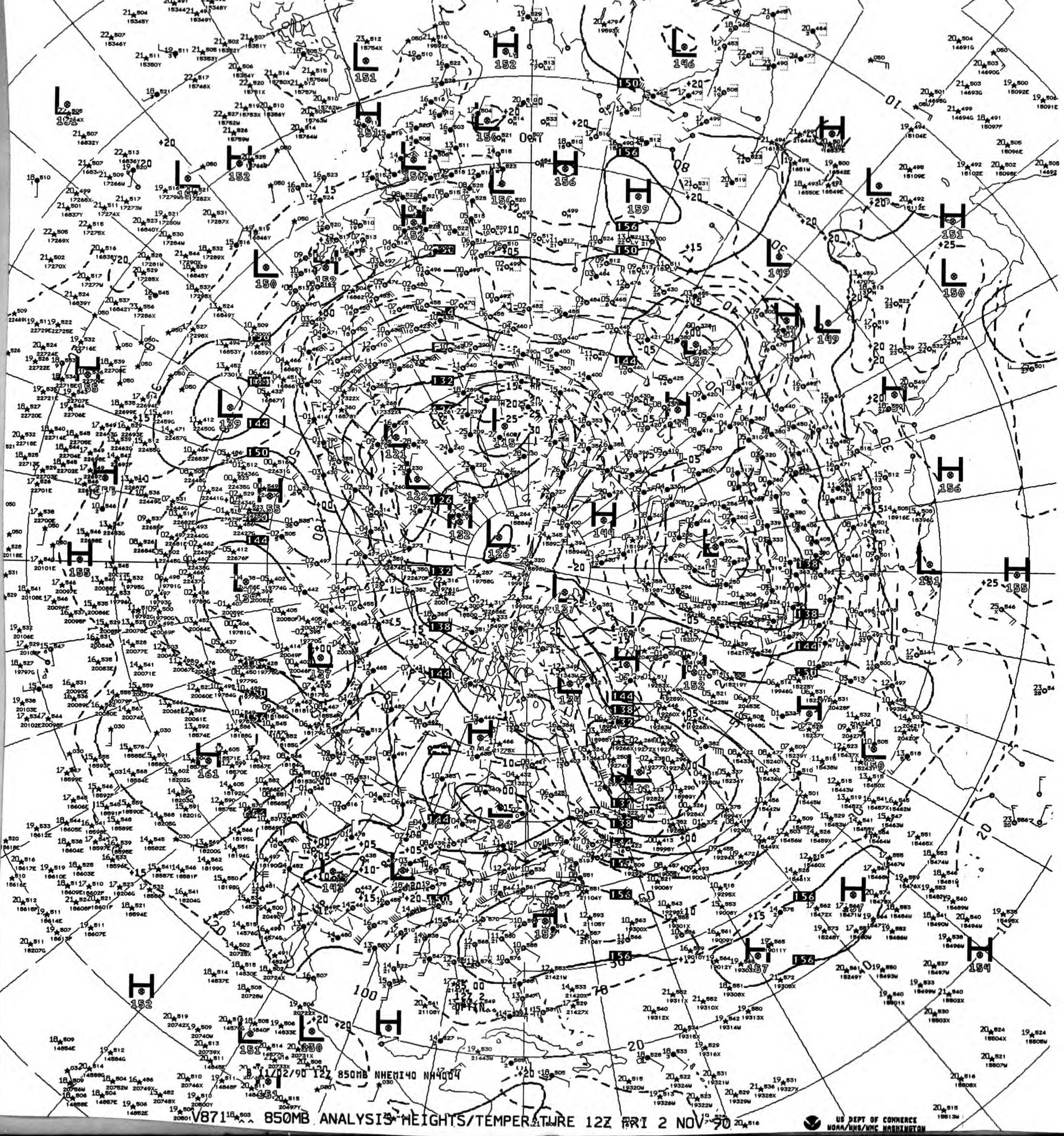
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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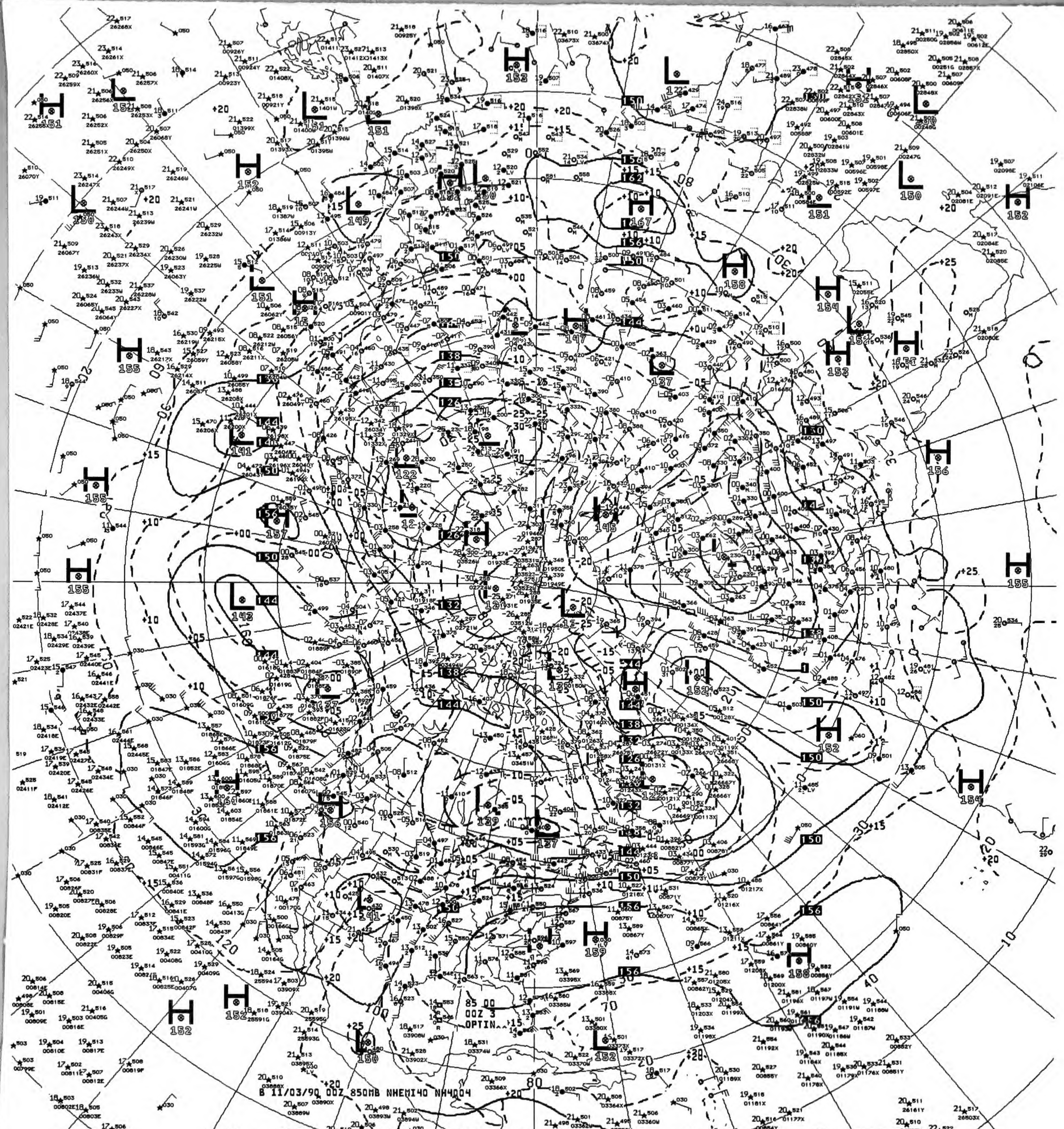
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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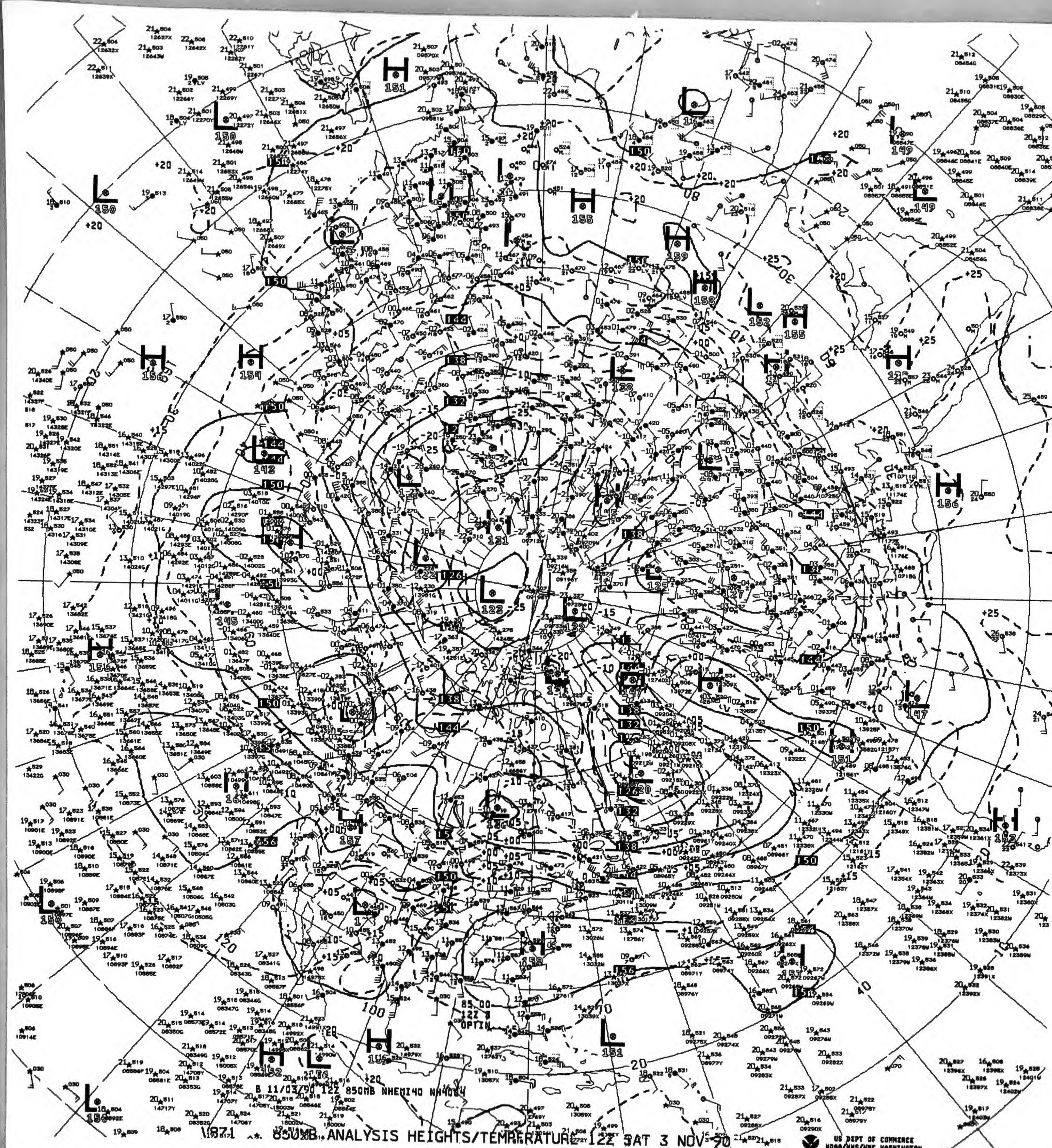
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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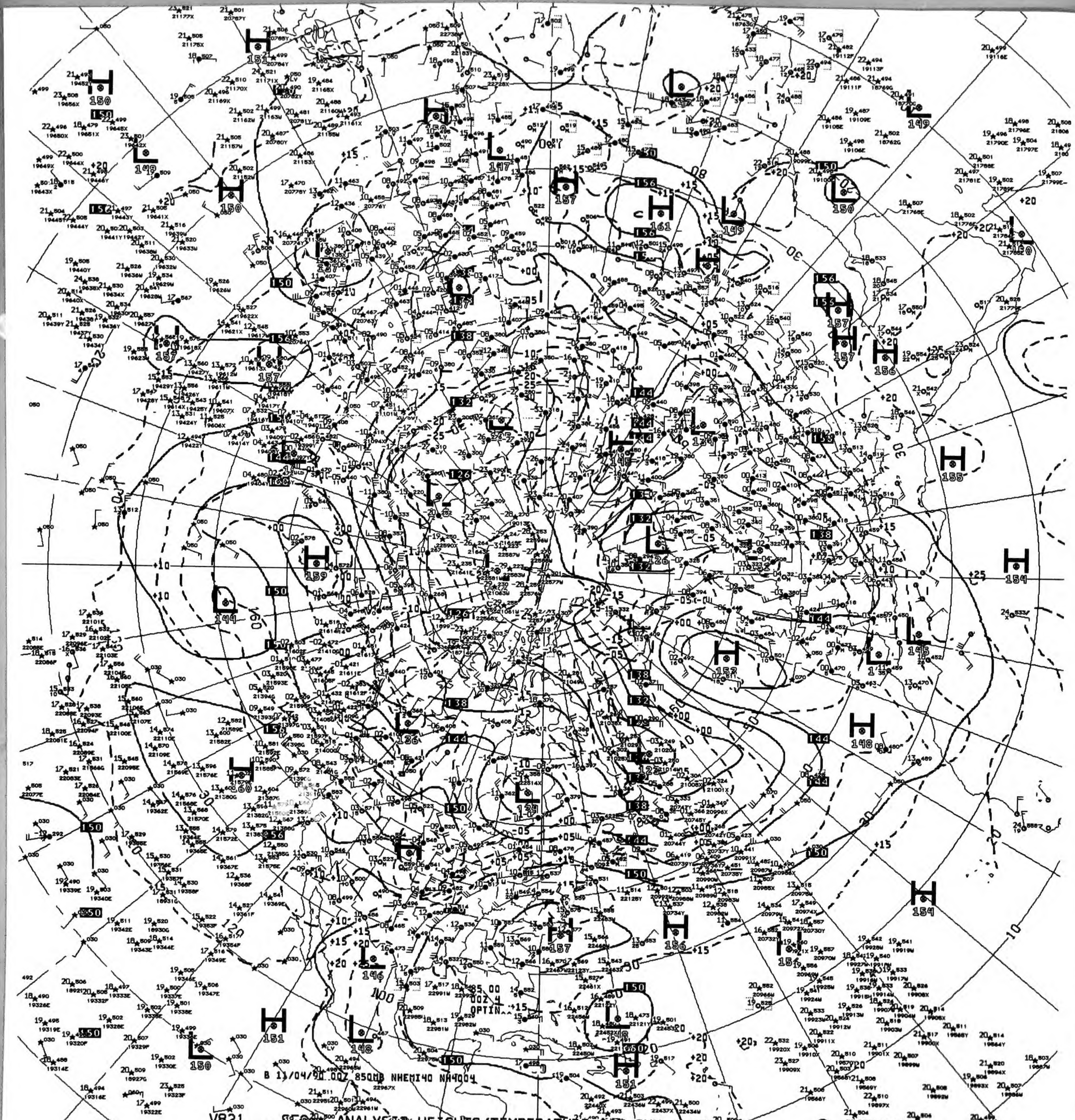
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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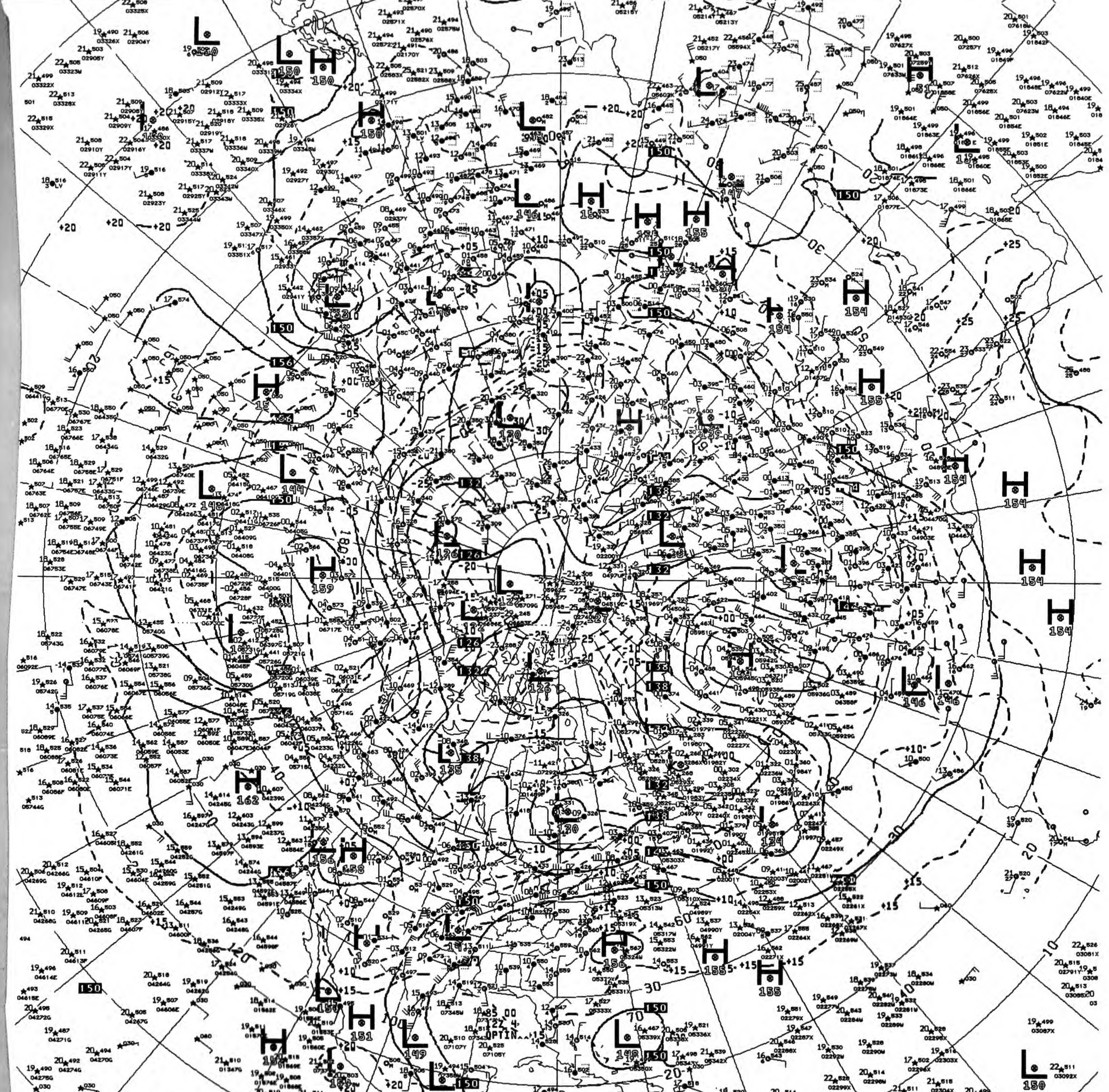
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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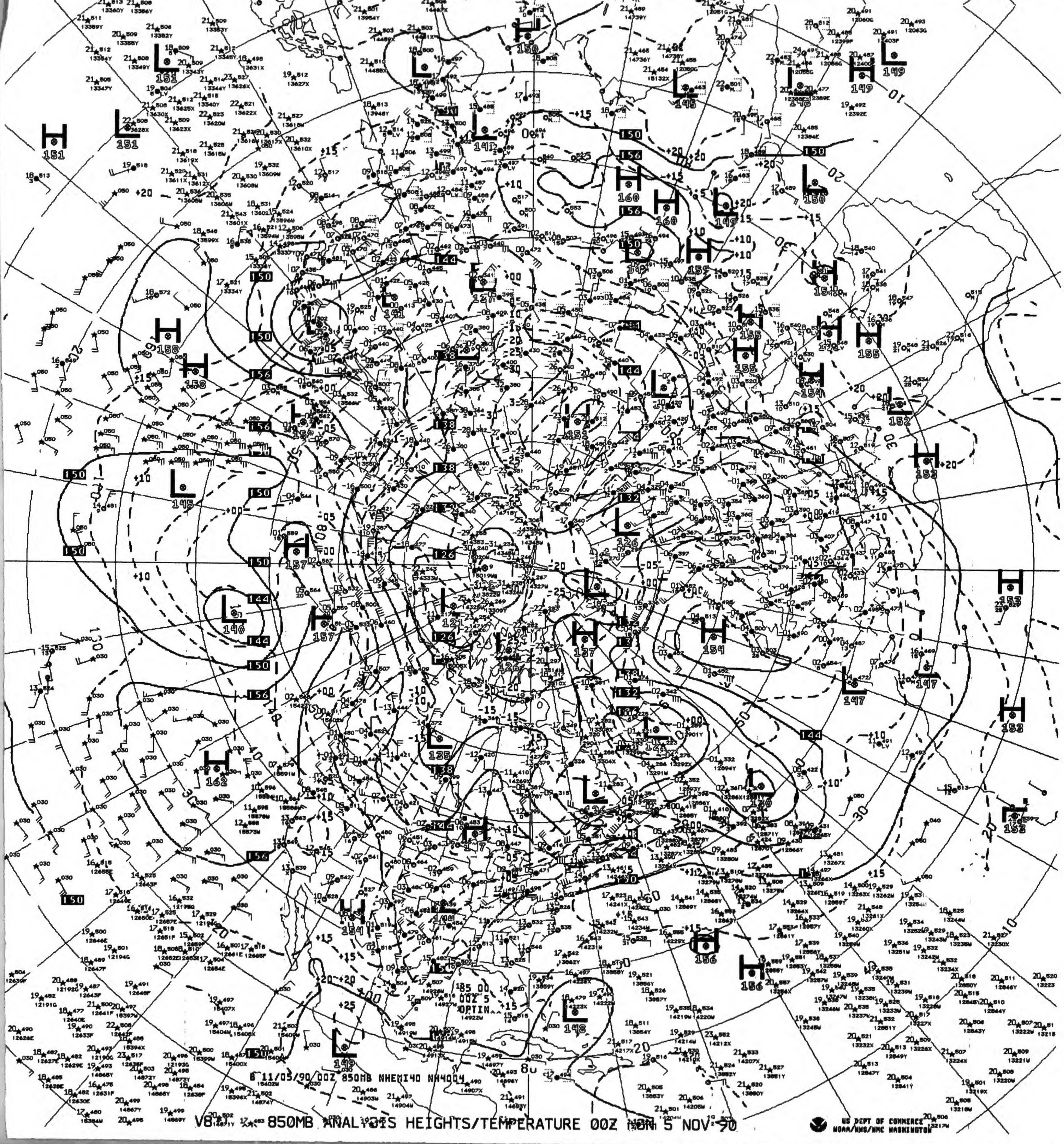
V87 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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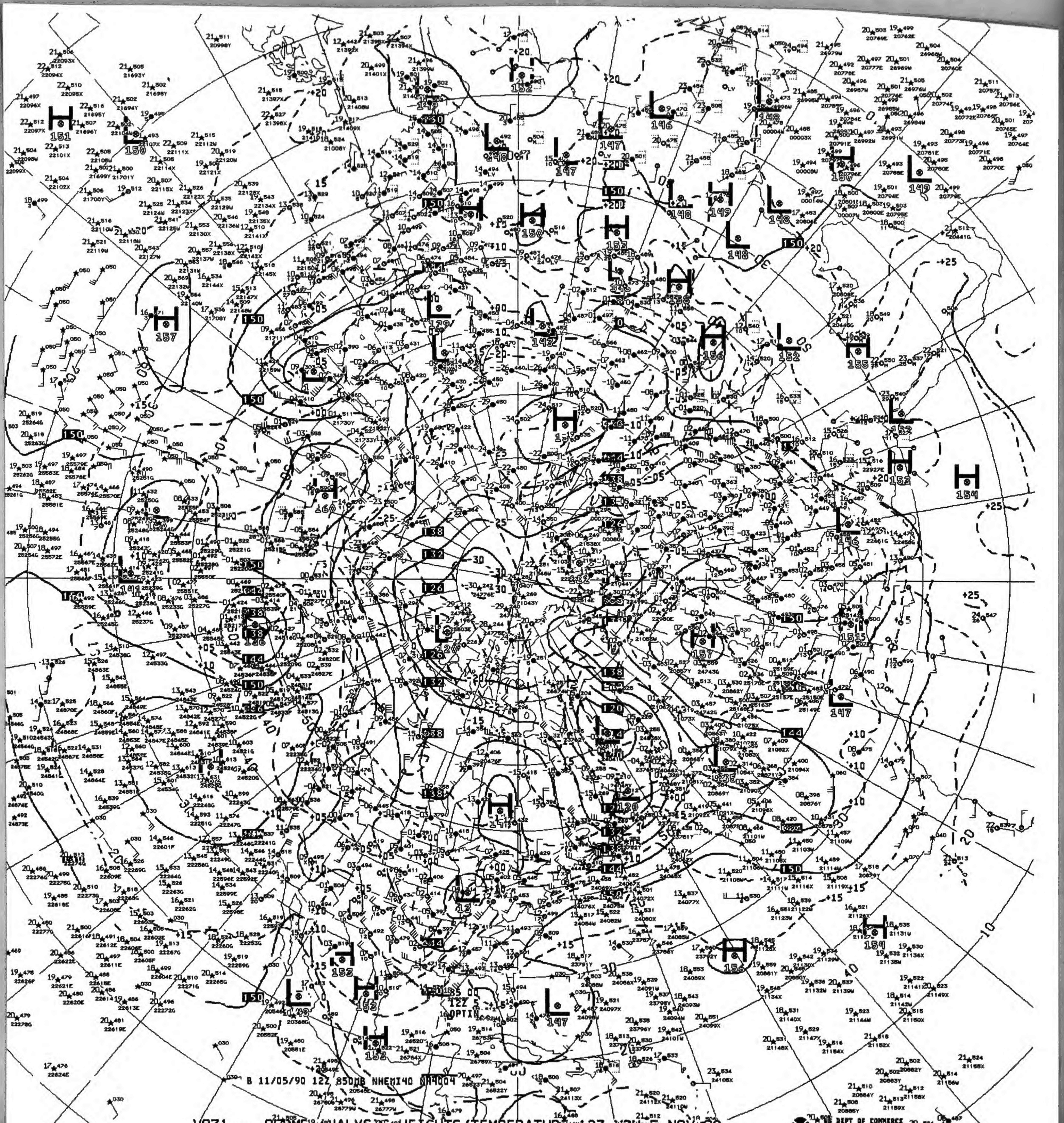
V8 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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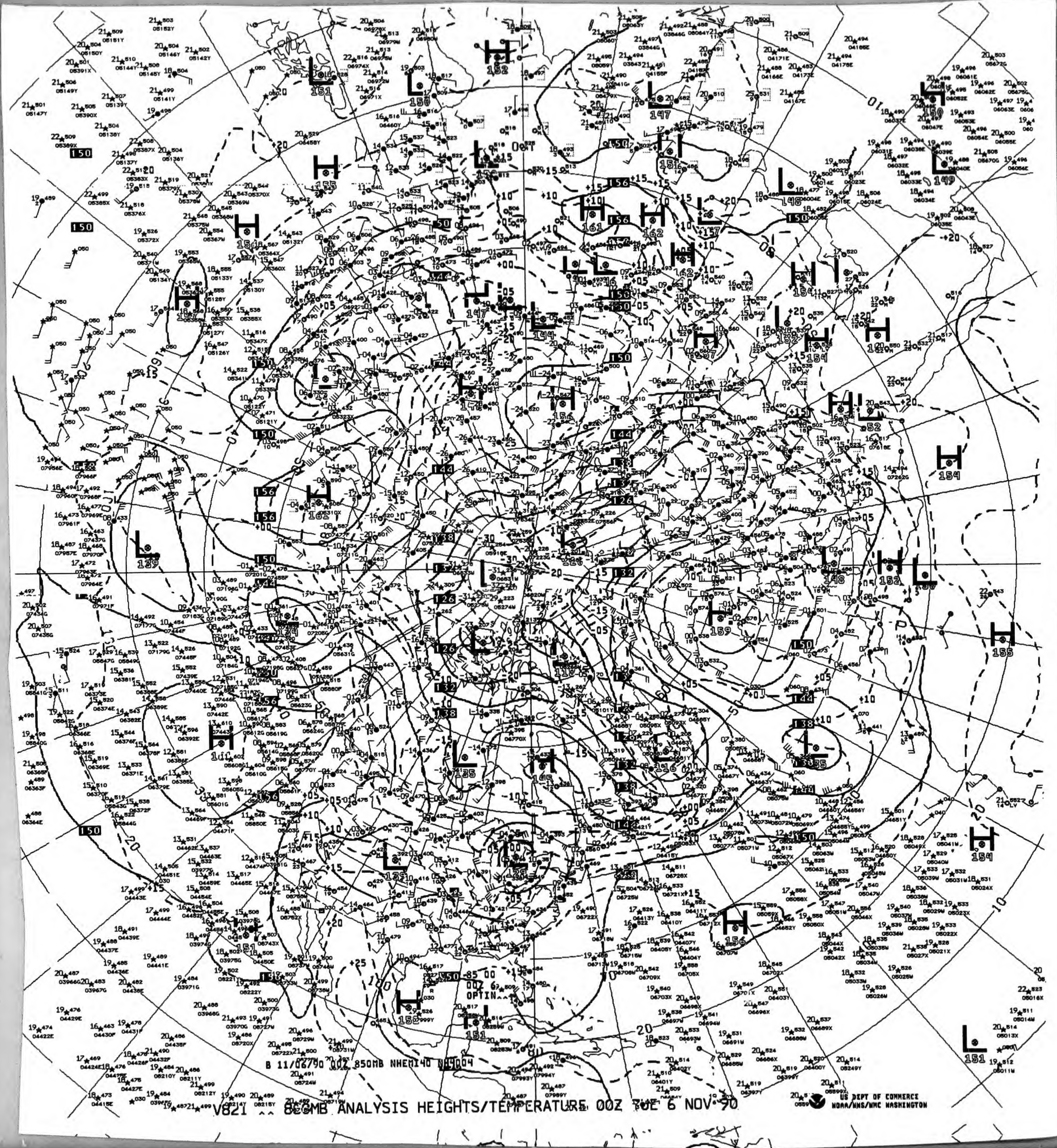
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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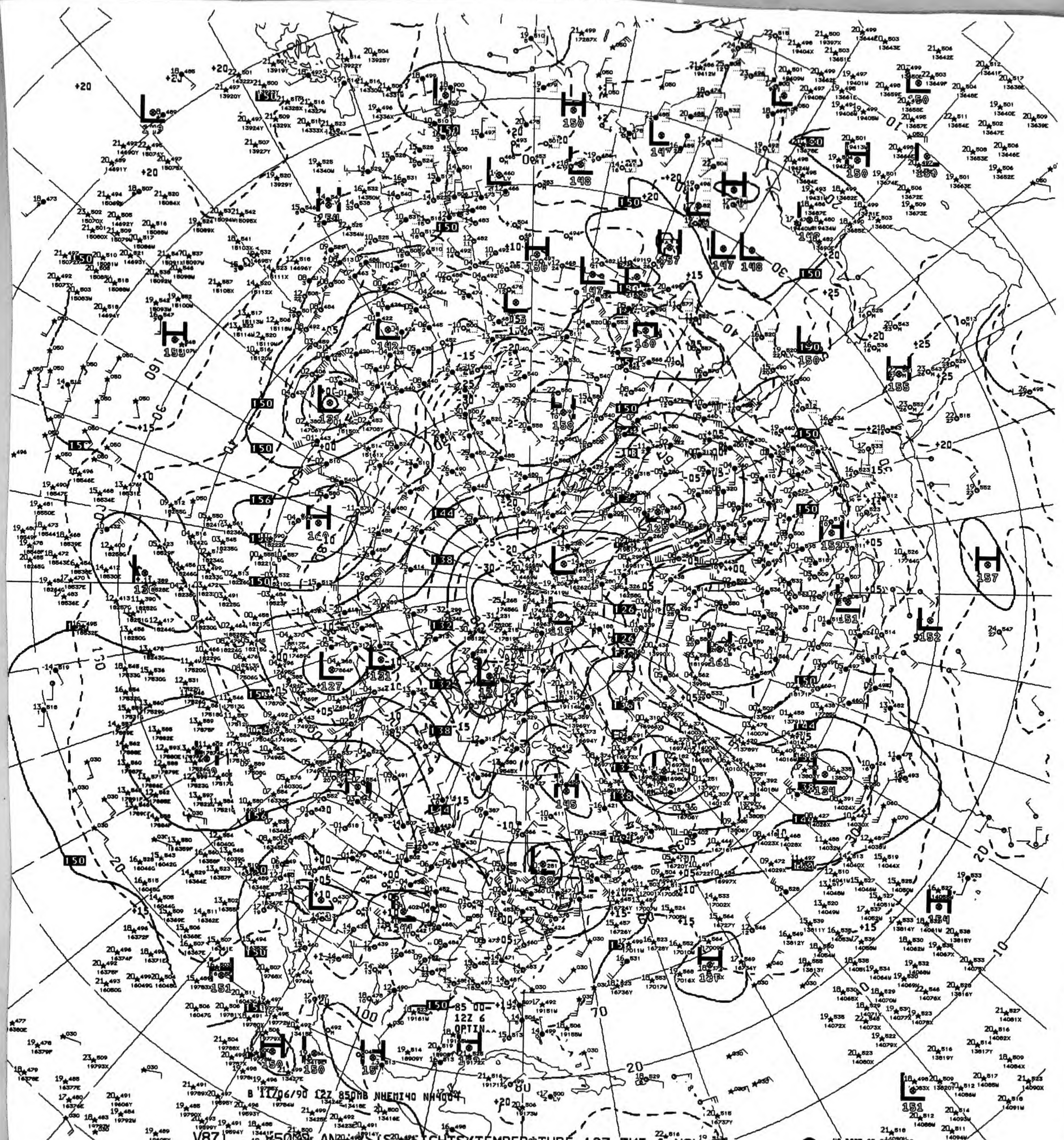
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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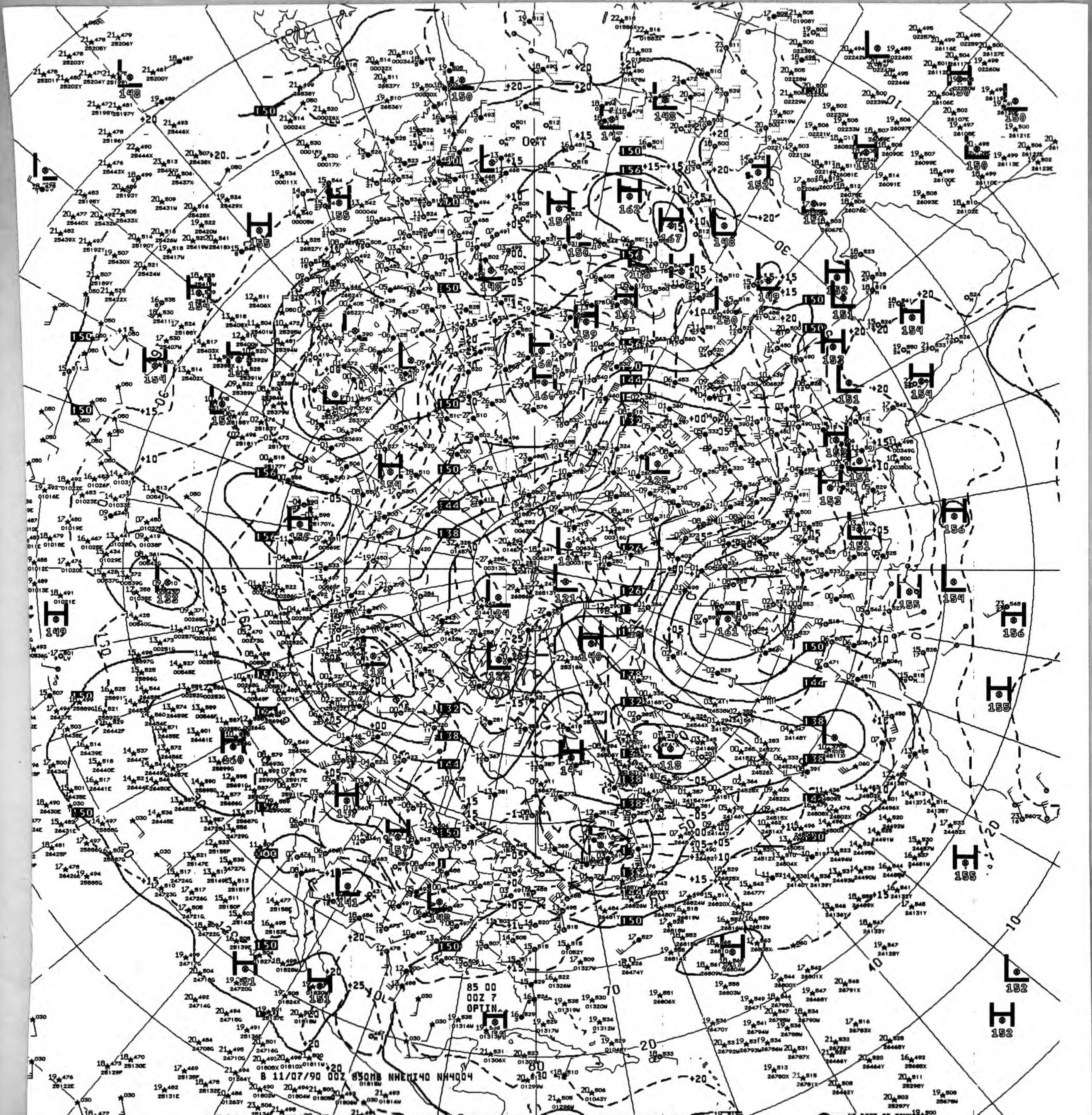
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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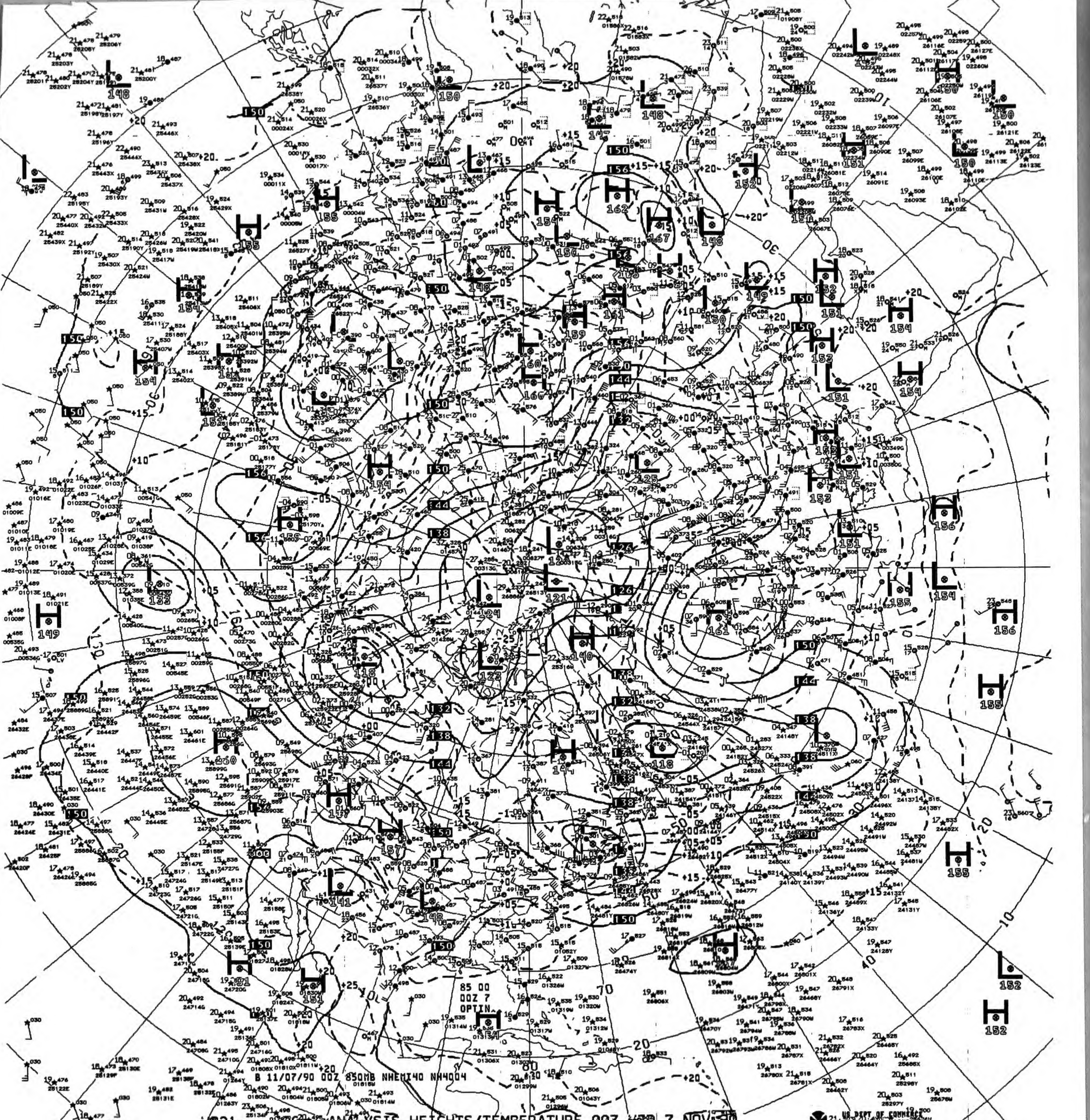
821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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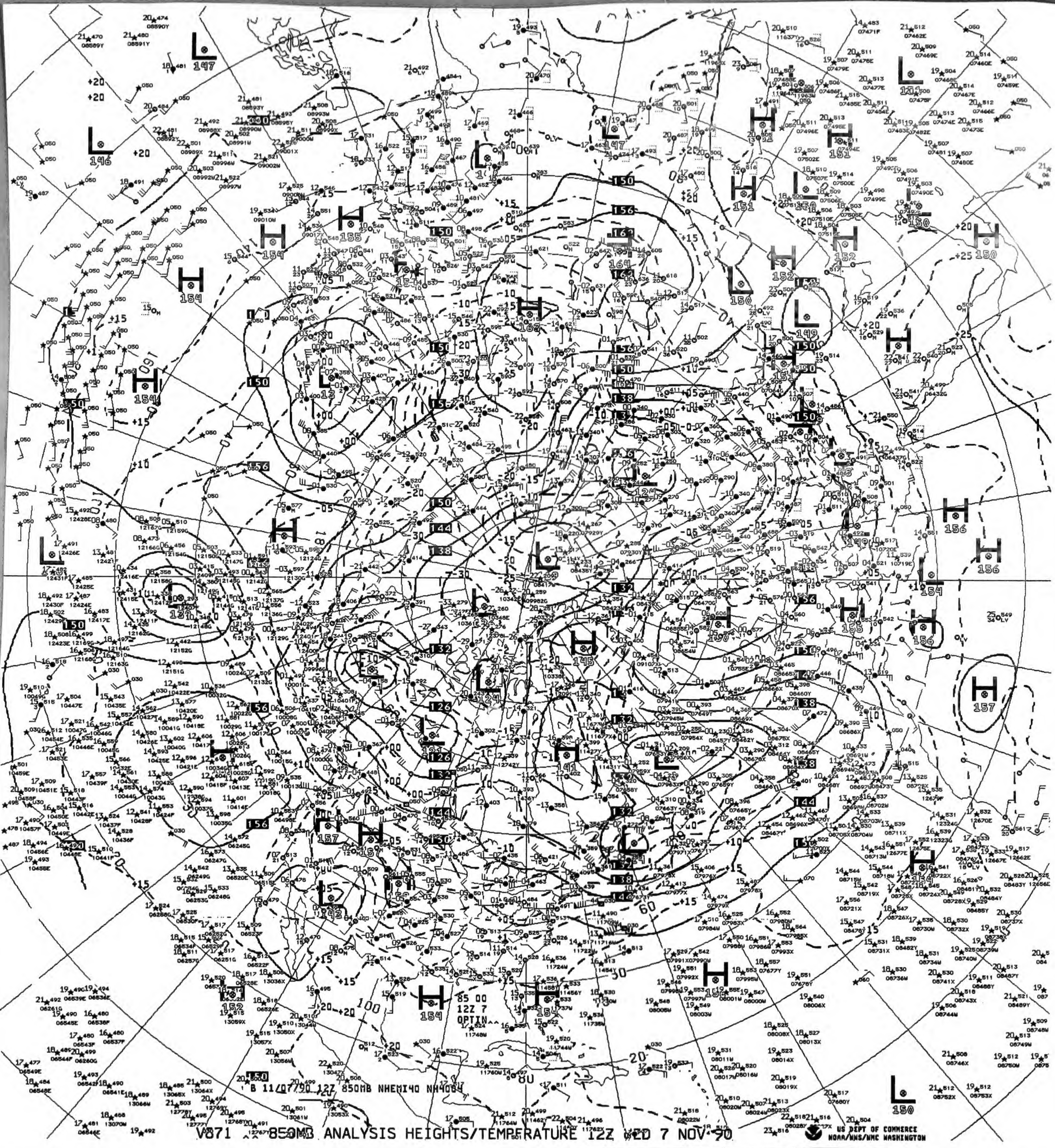
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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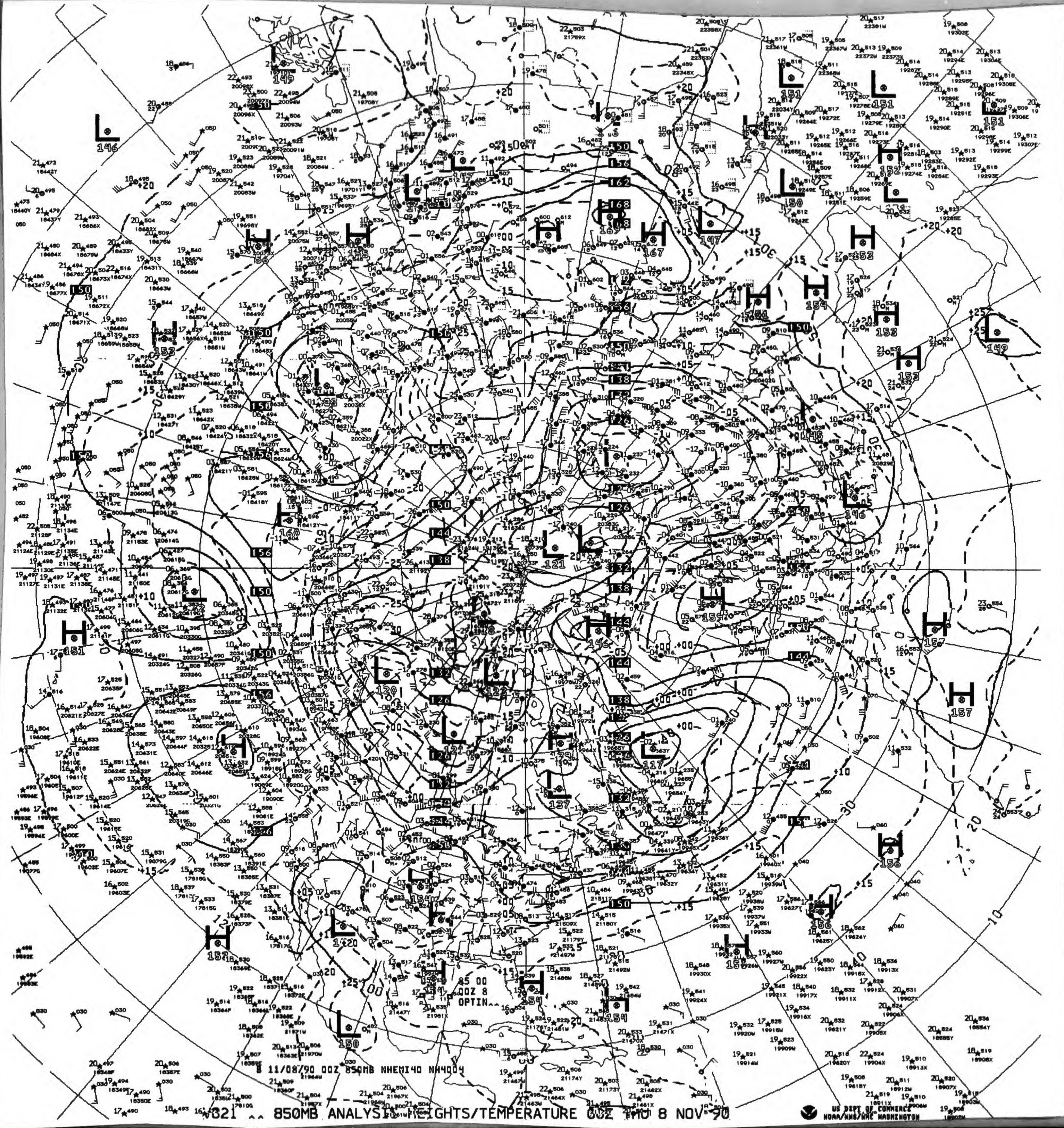
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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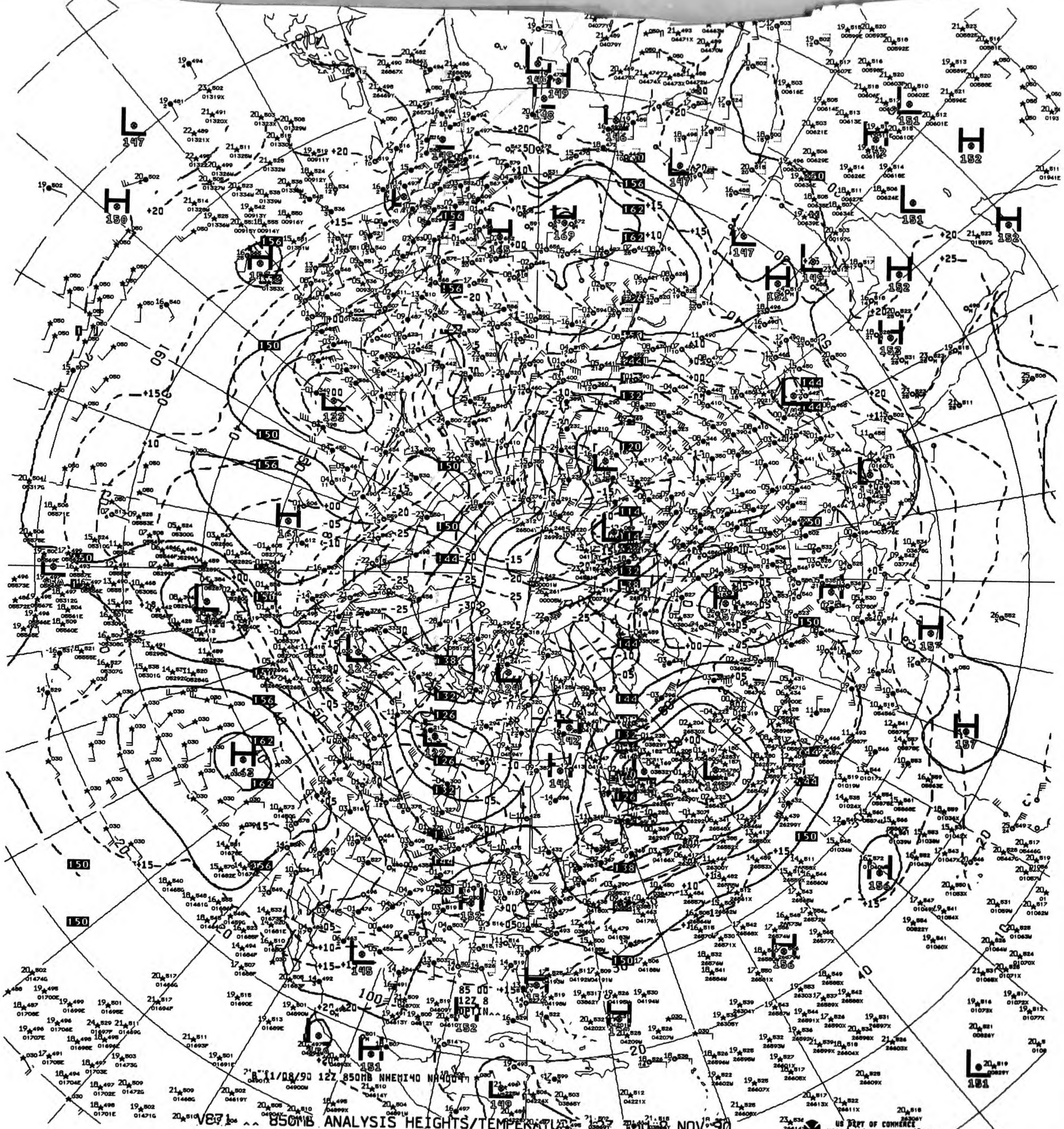
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V321 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 8 NOV 90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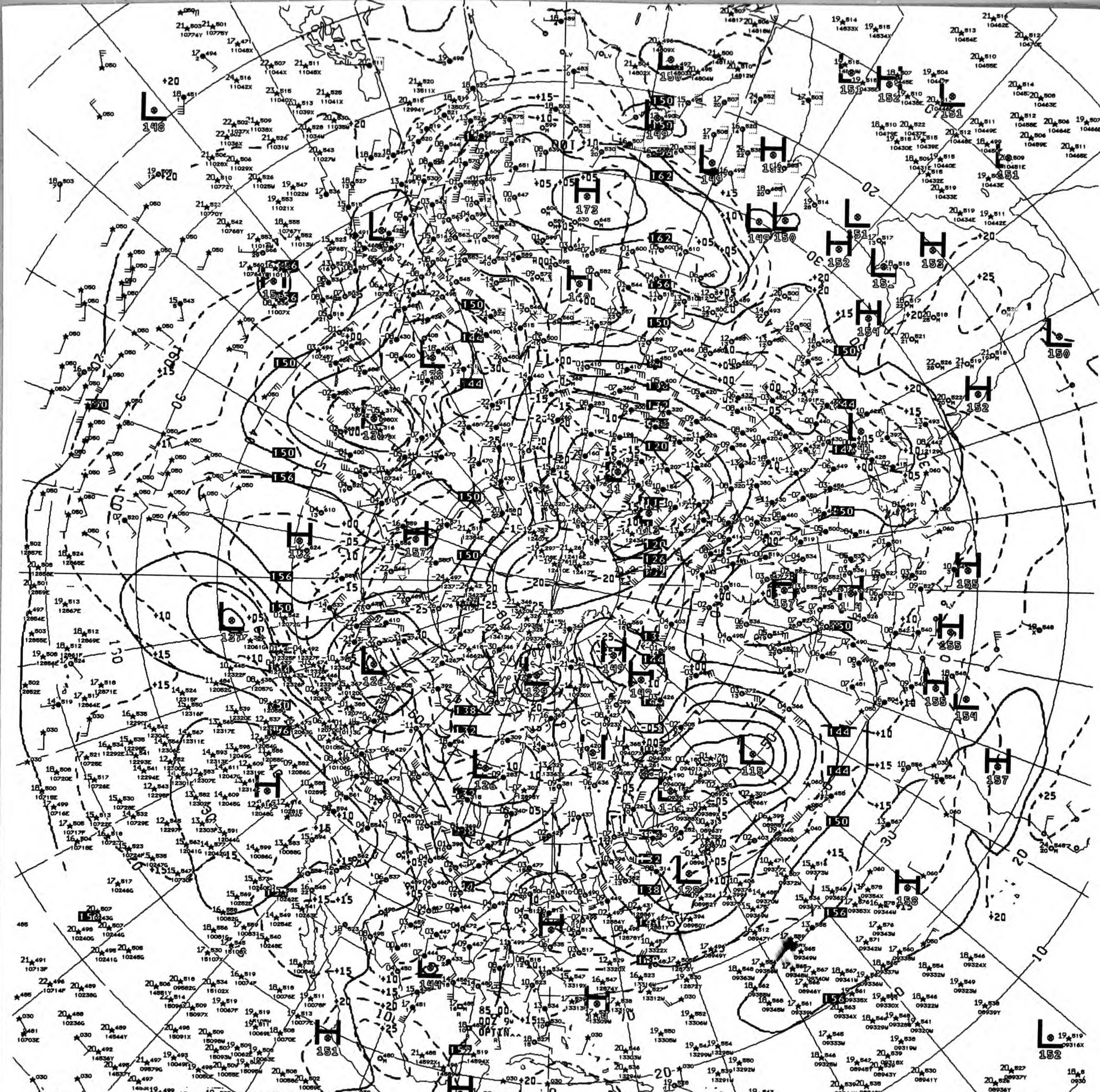
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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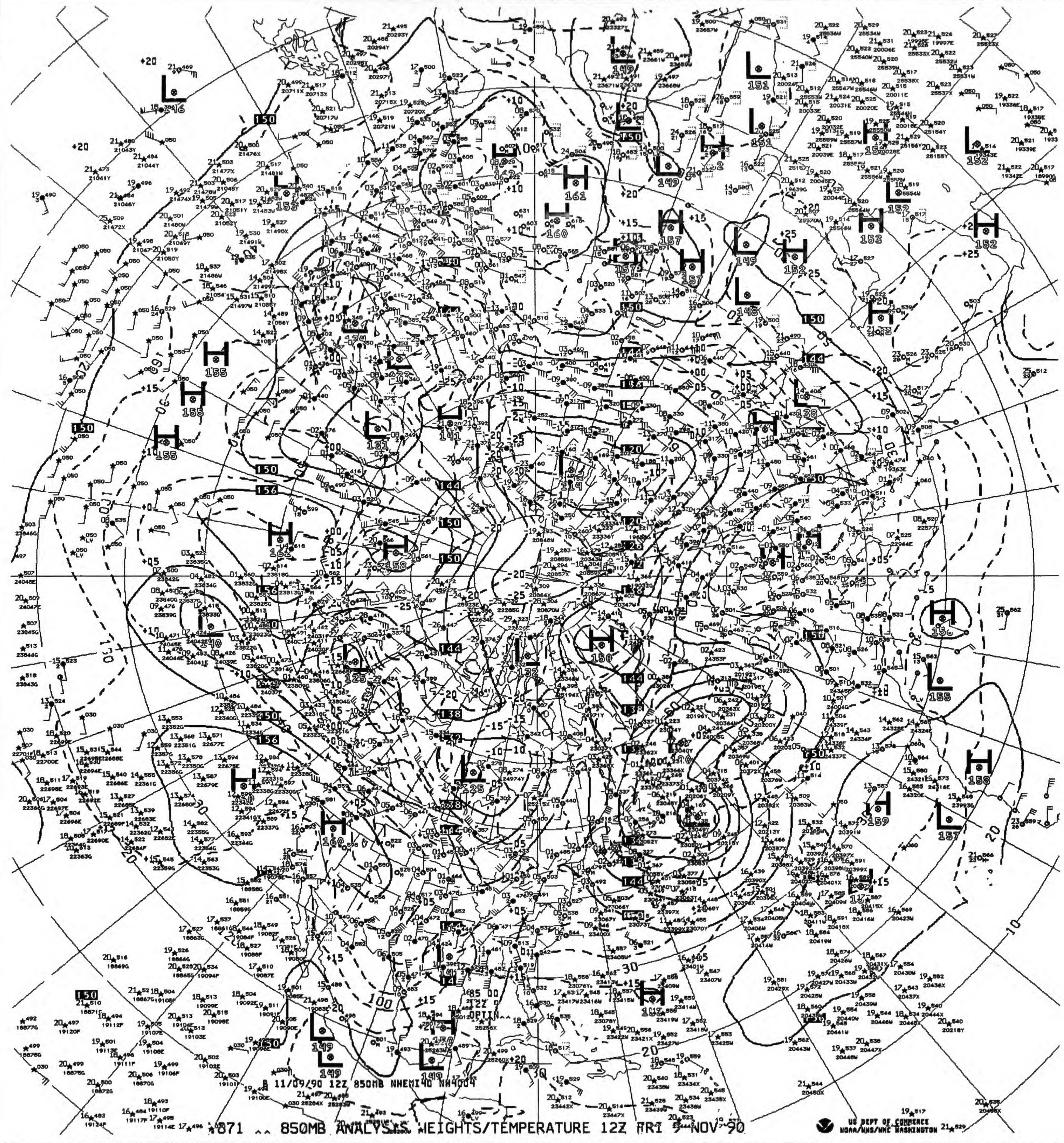
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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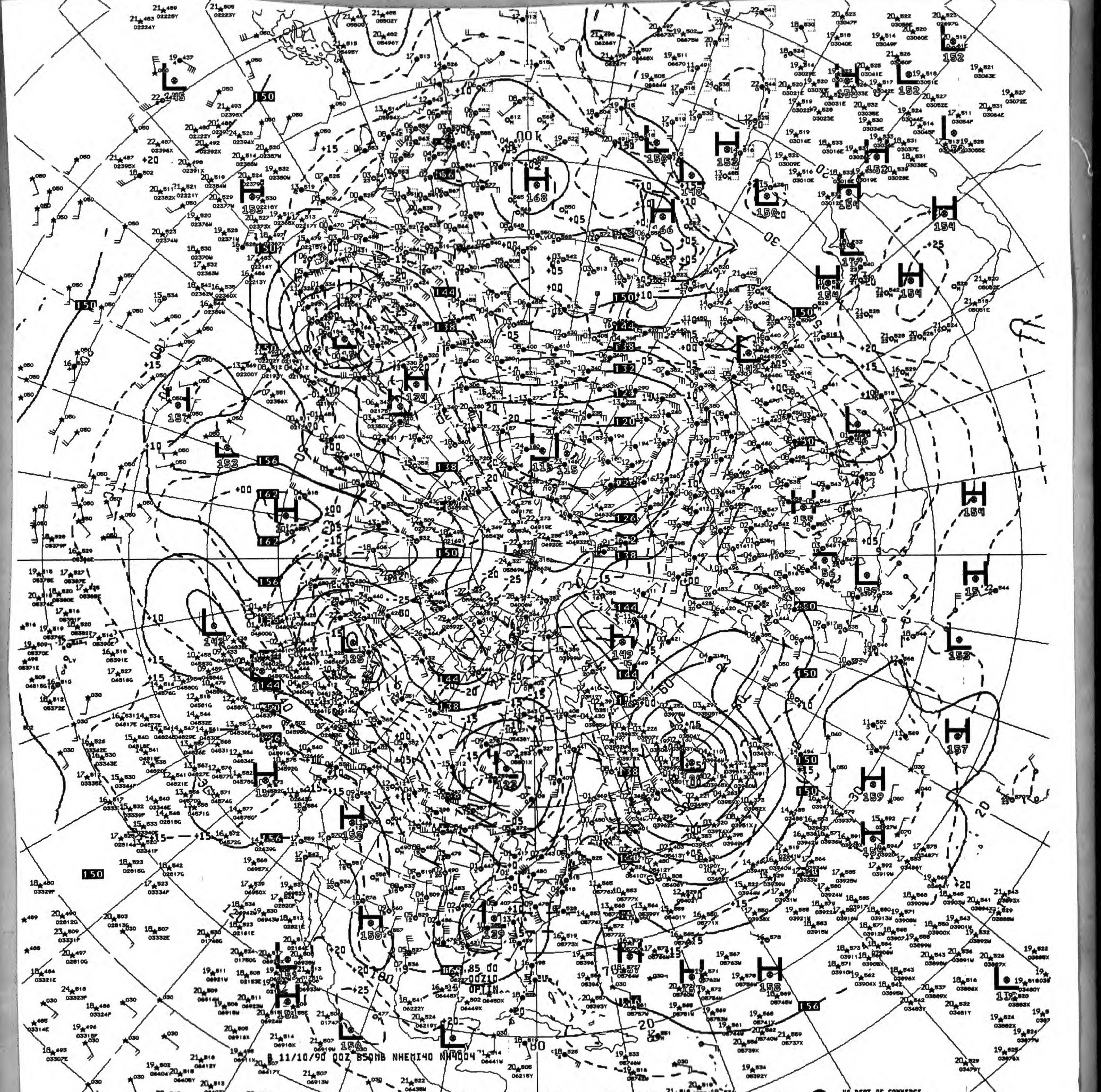
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 9 NOV 90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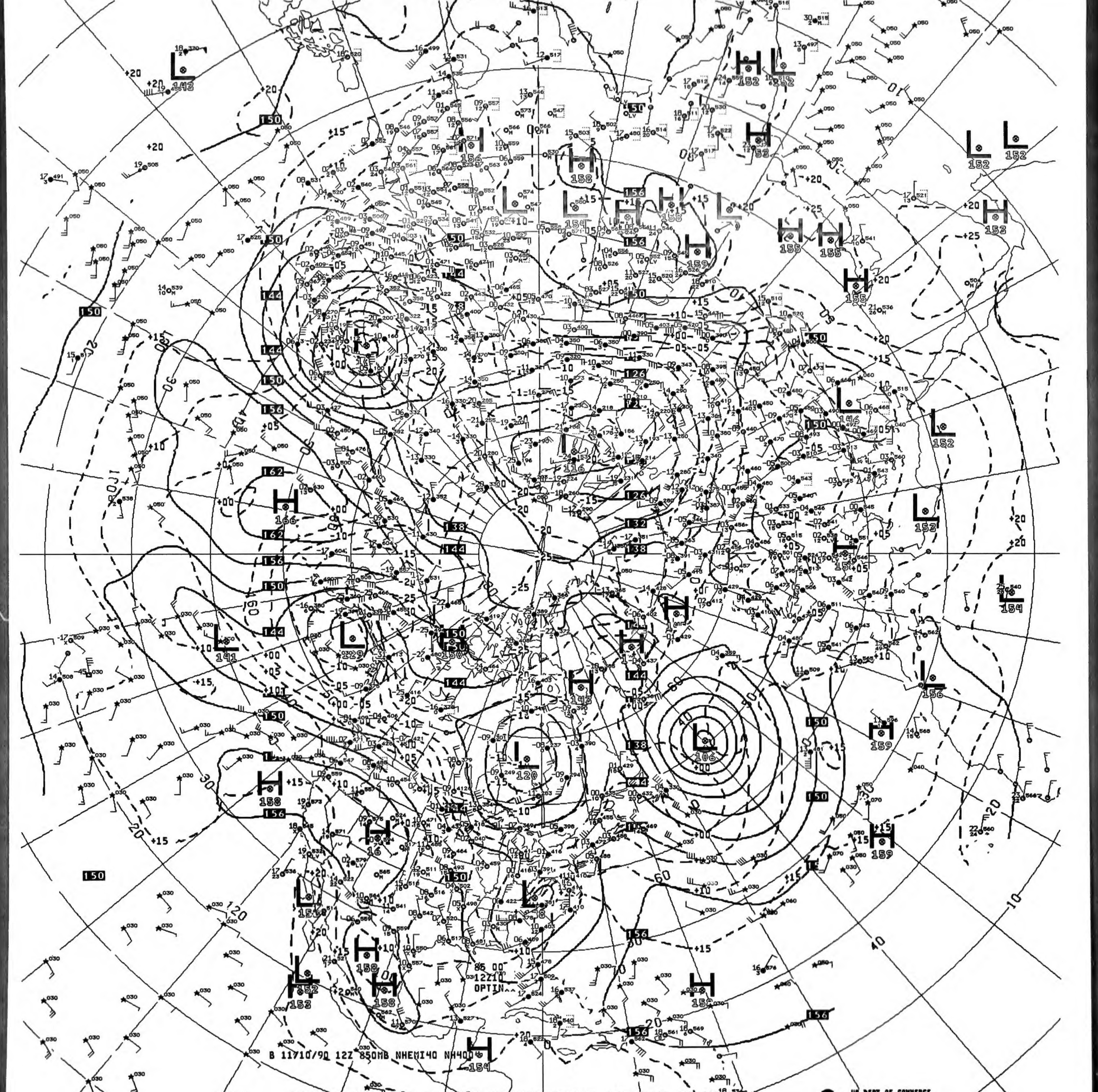
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 10 NOV 90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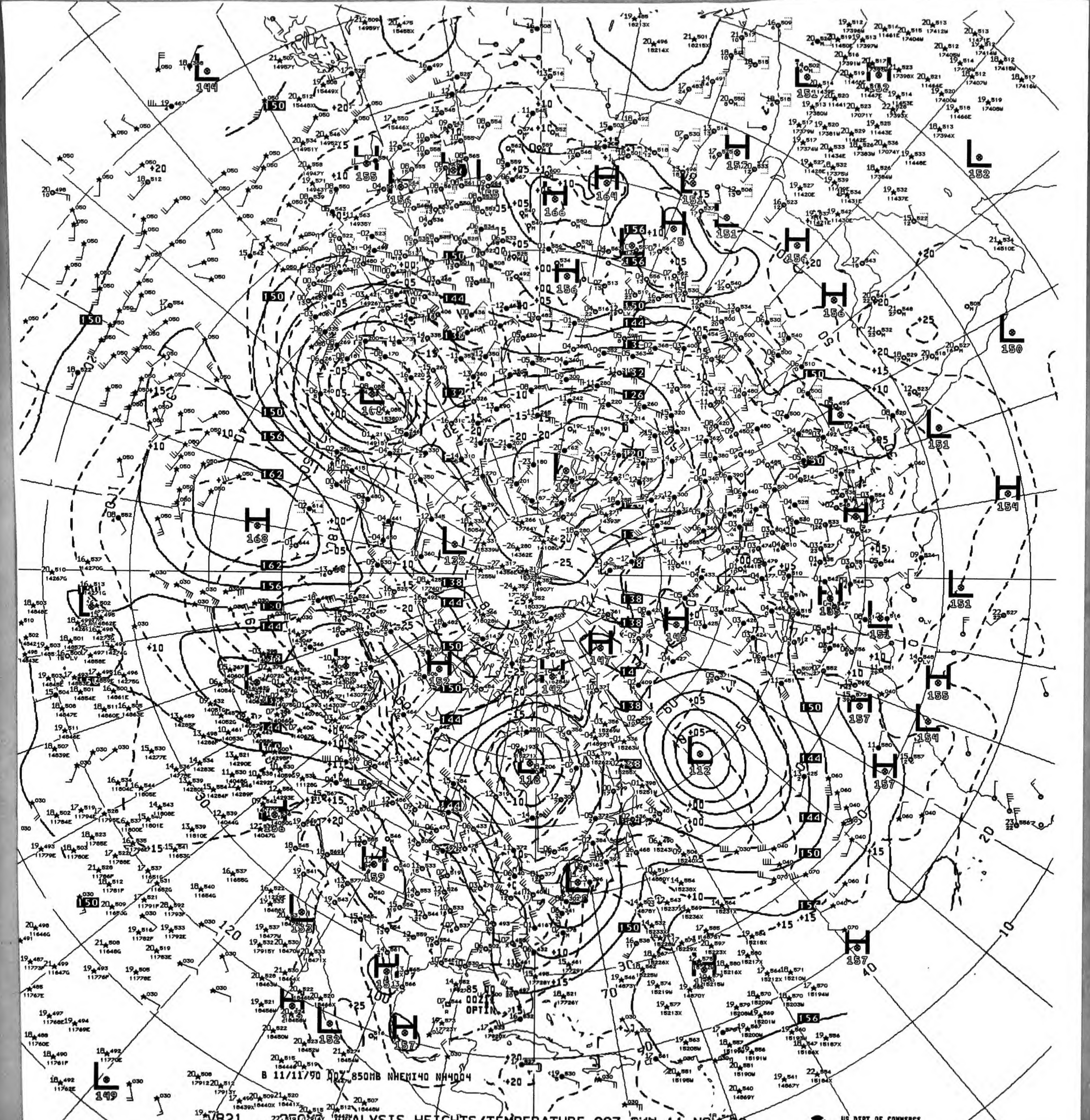
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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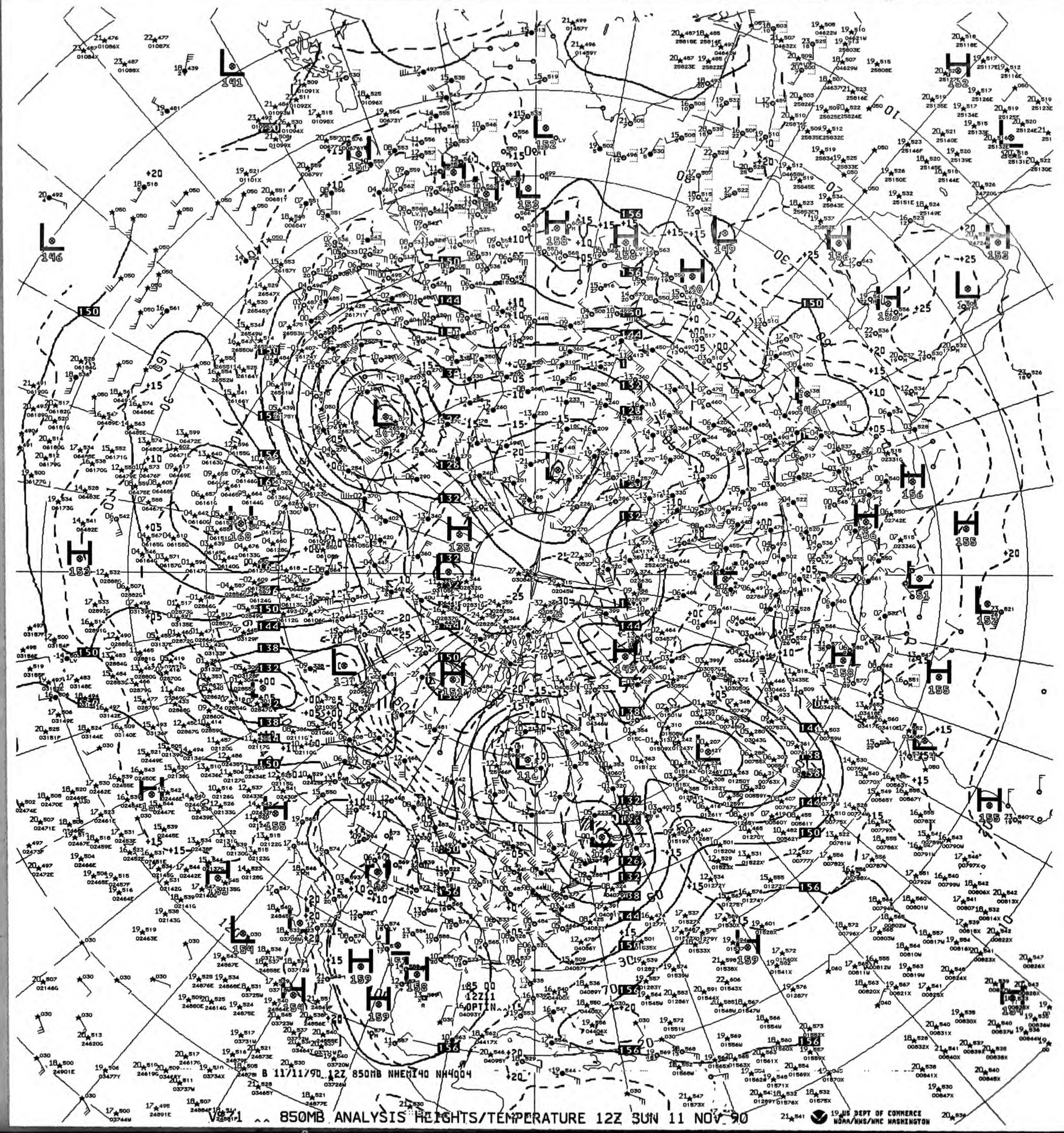
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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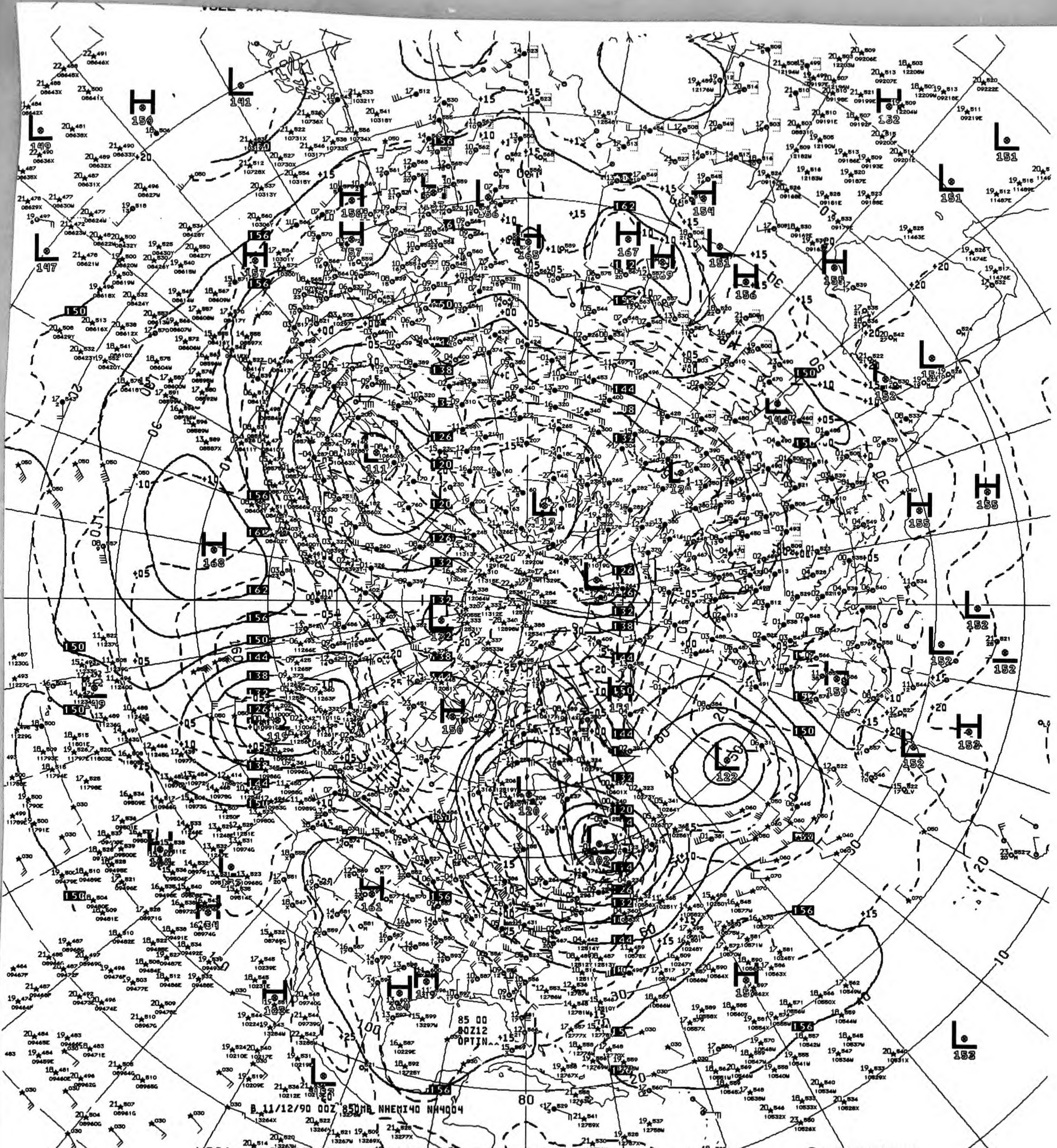
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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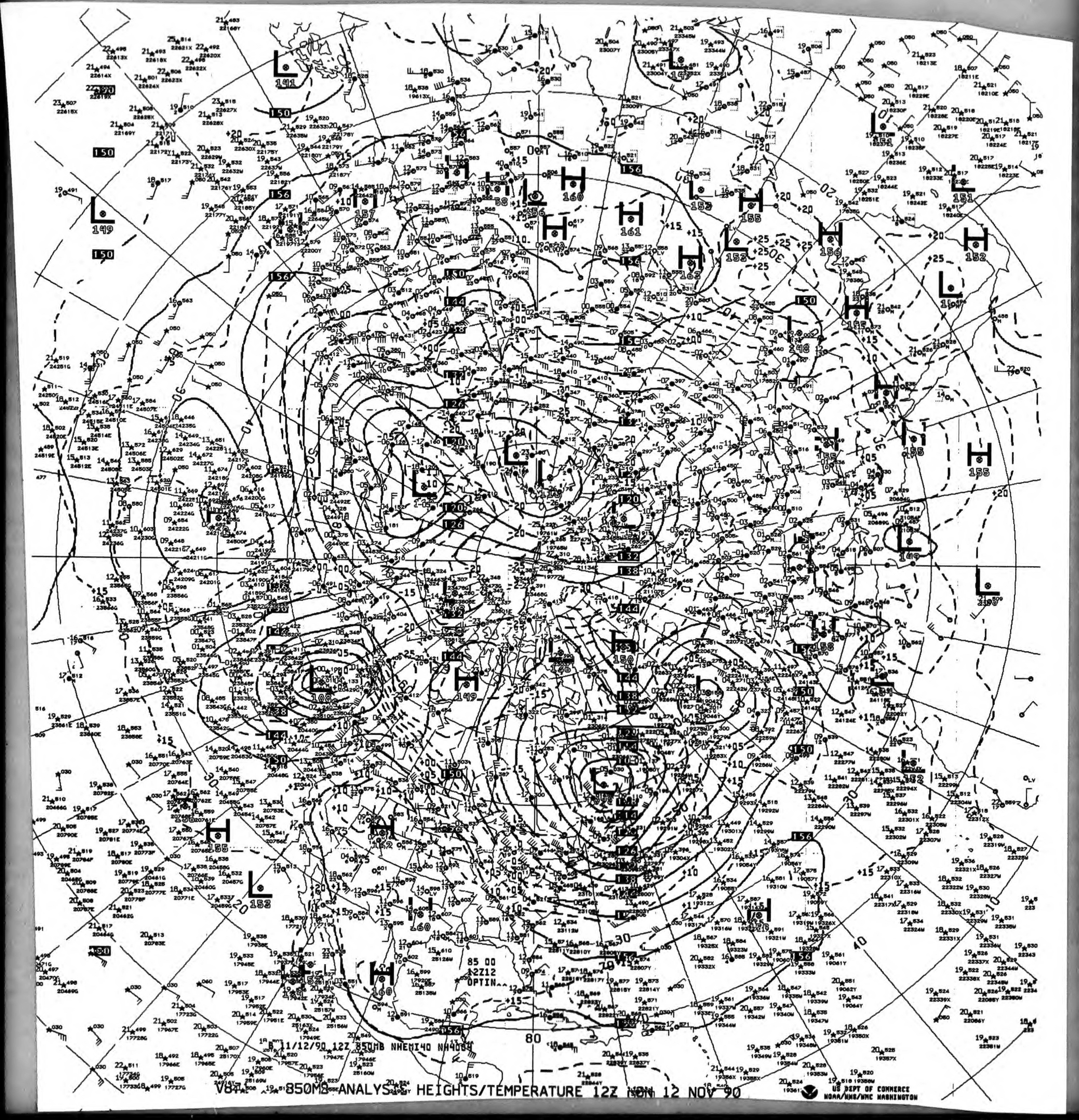
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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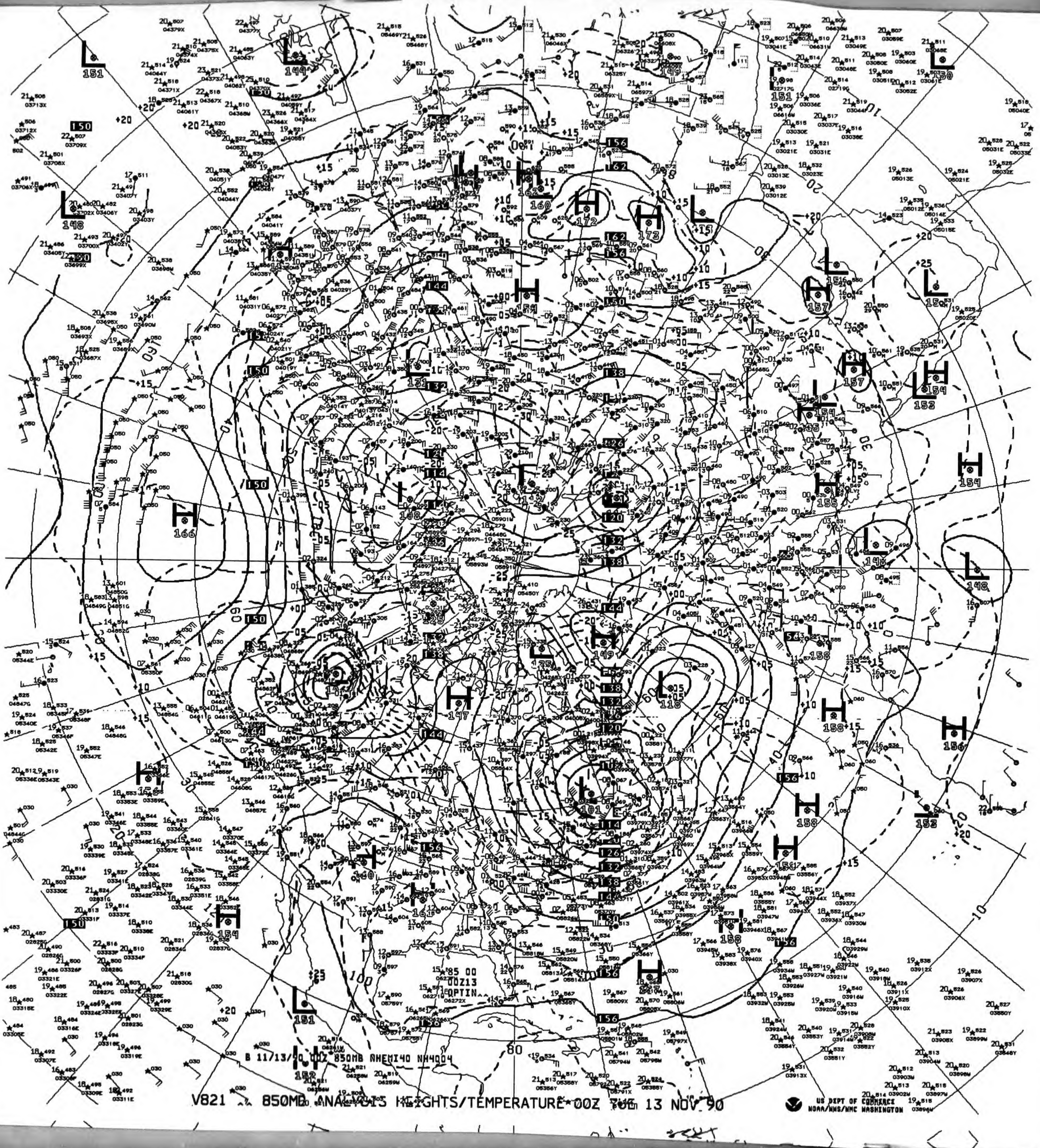
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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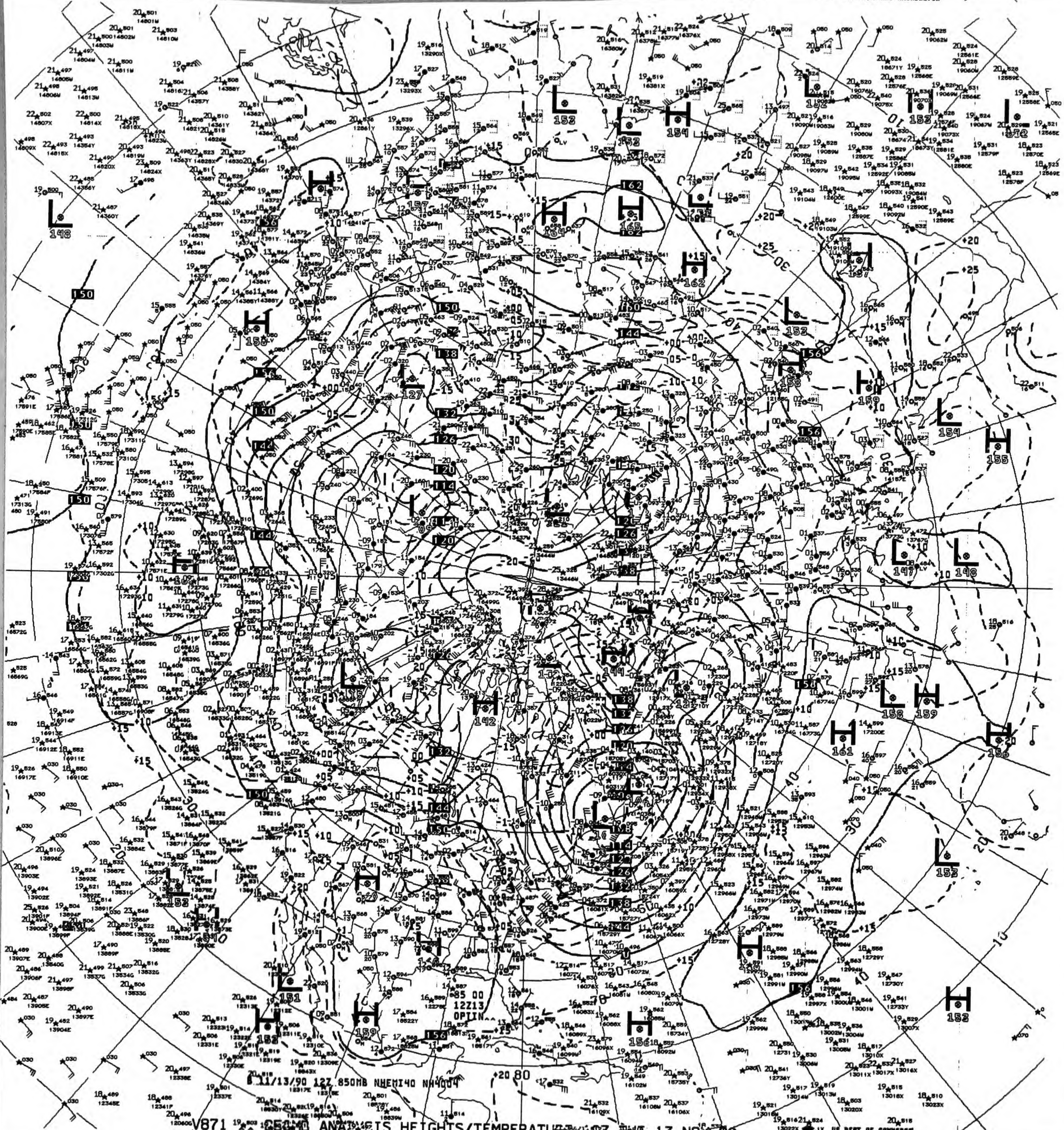
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA/NWS/NMC WASHINGTON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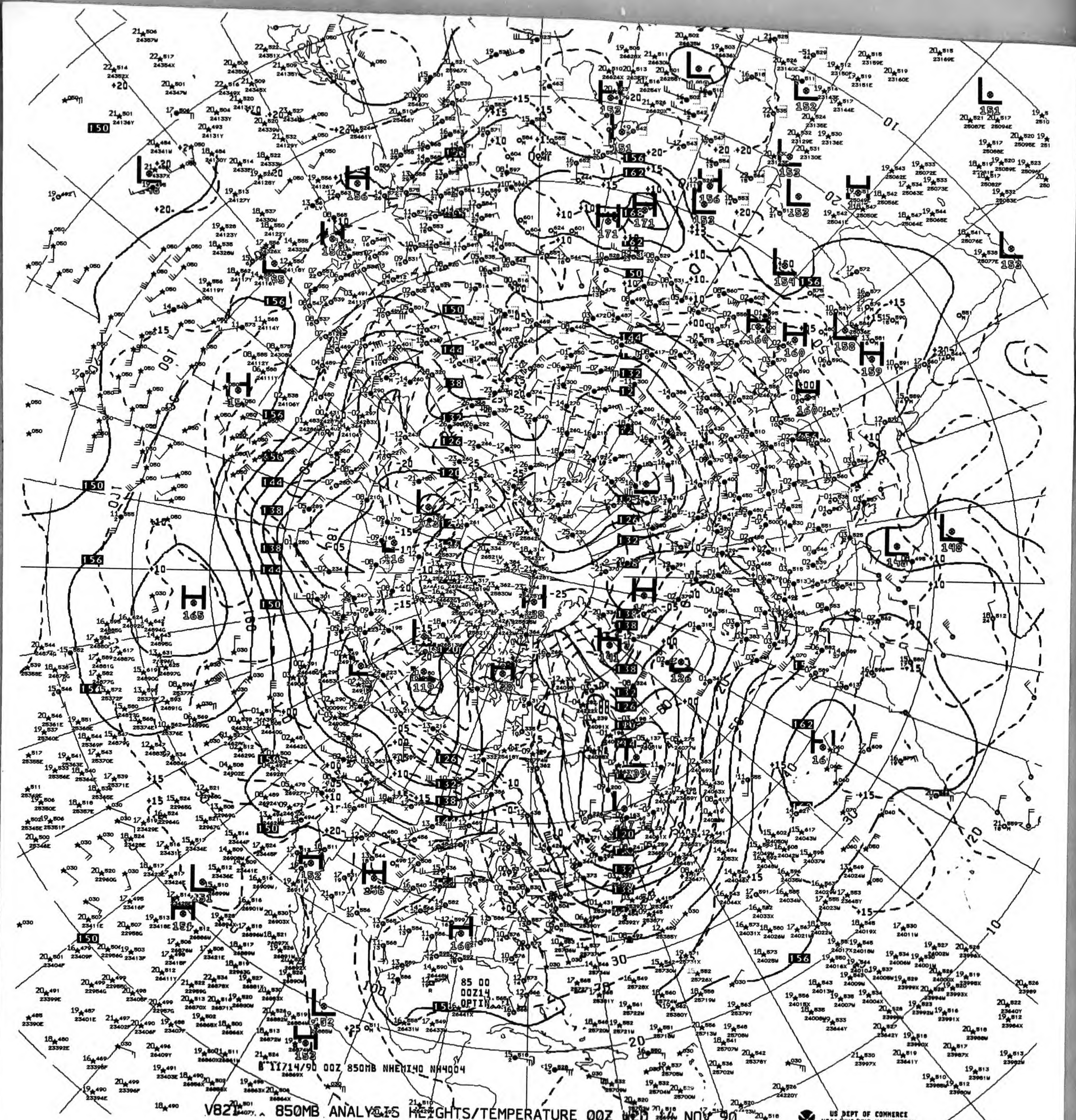
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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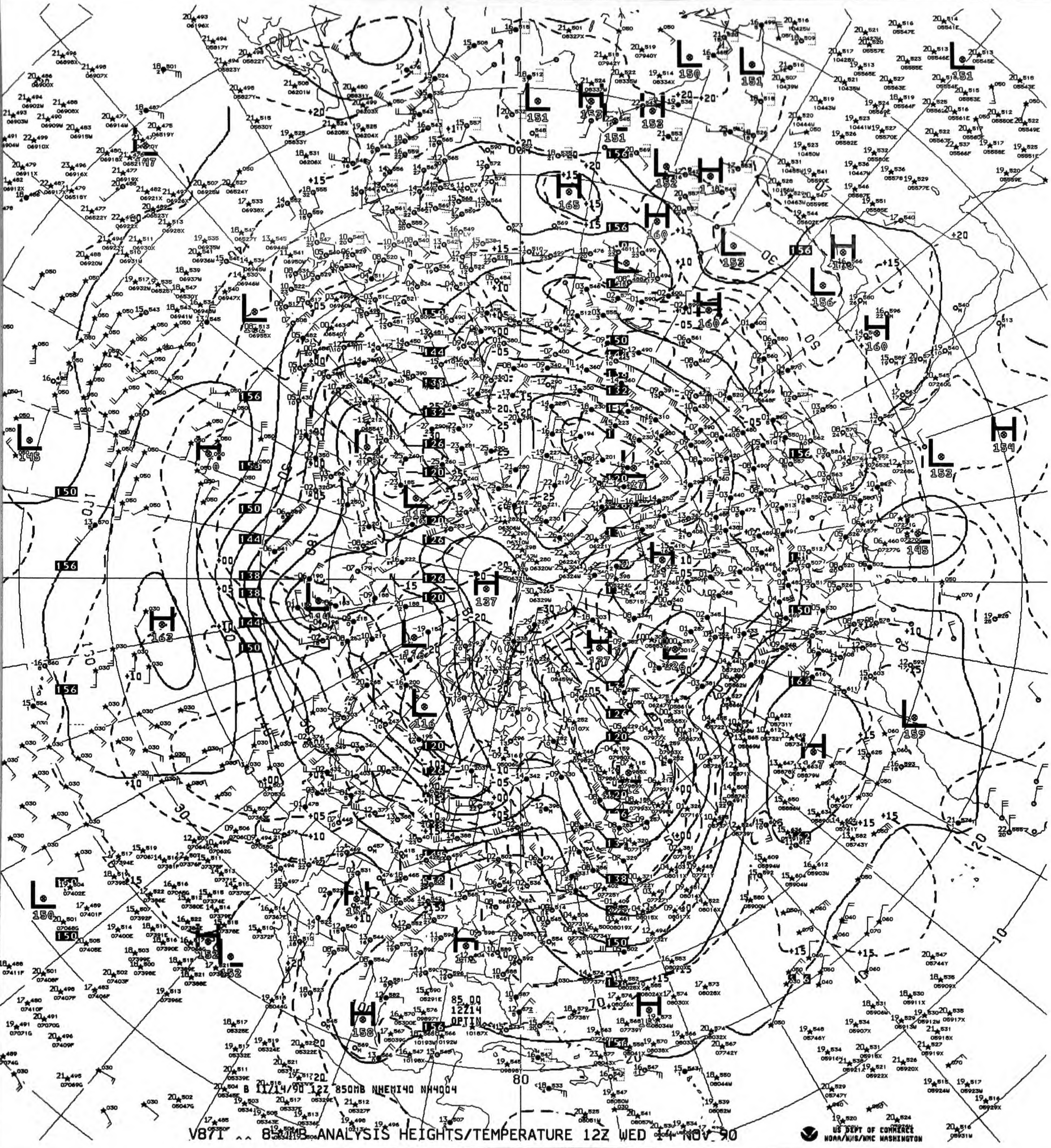
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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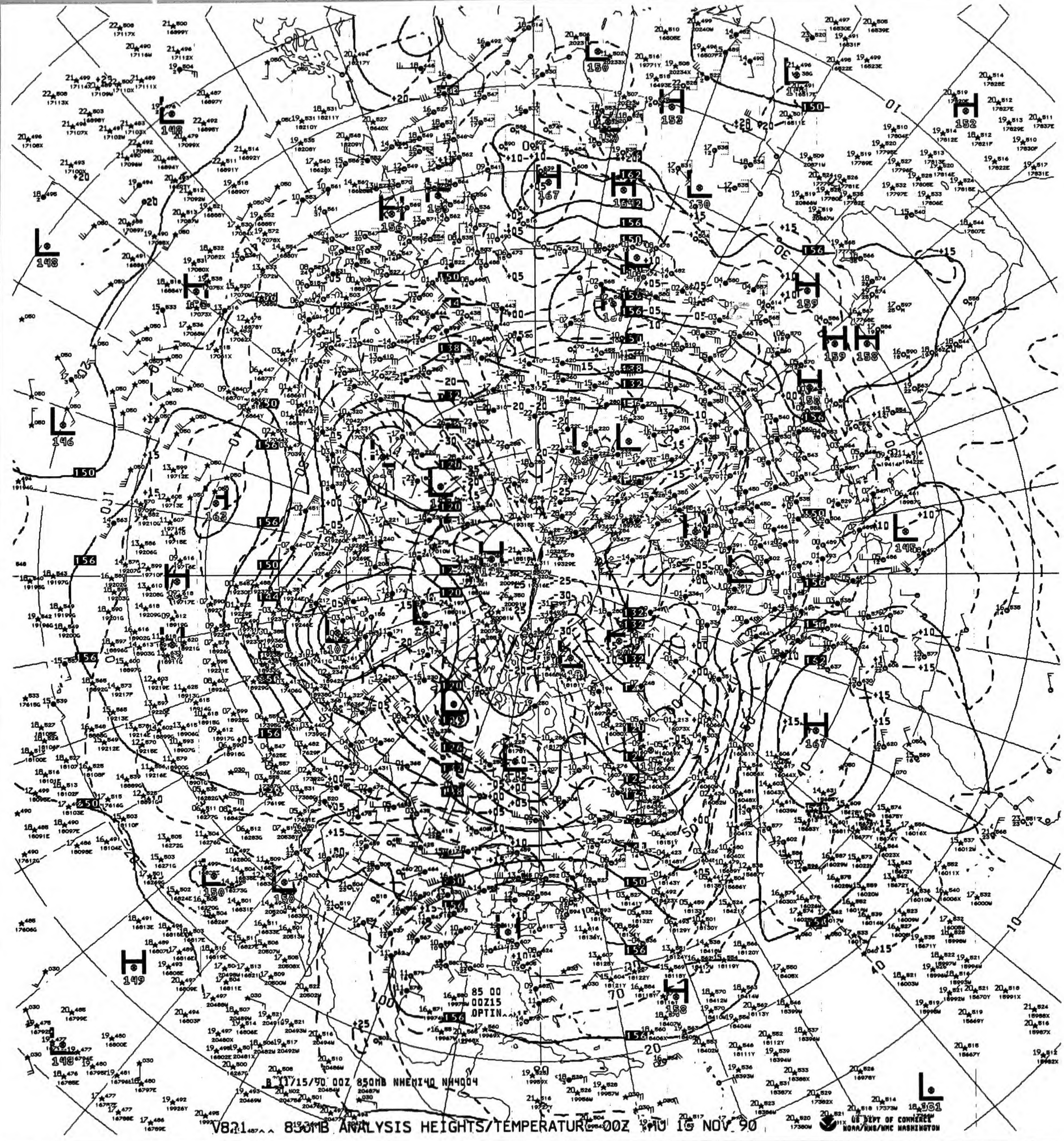
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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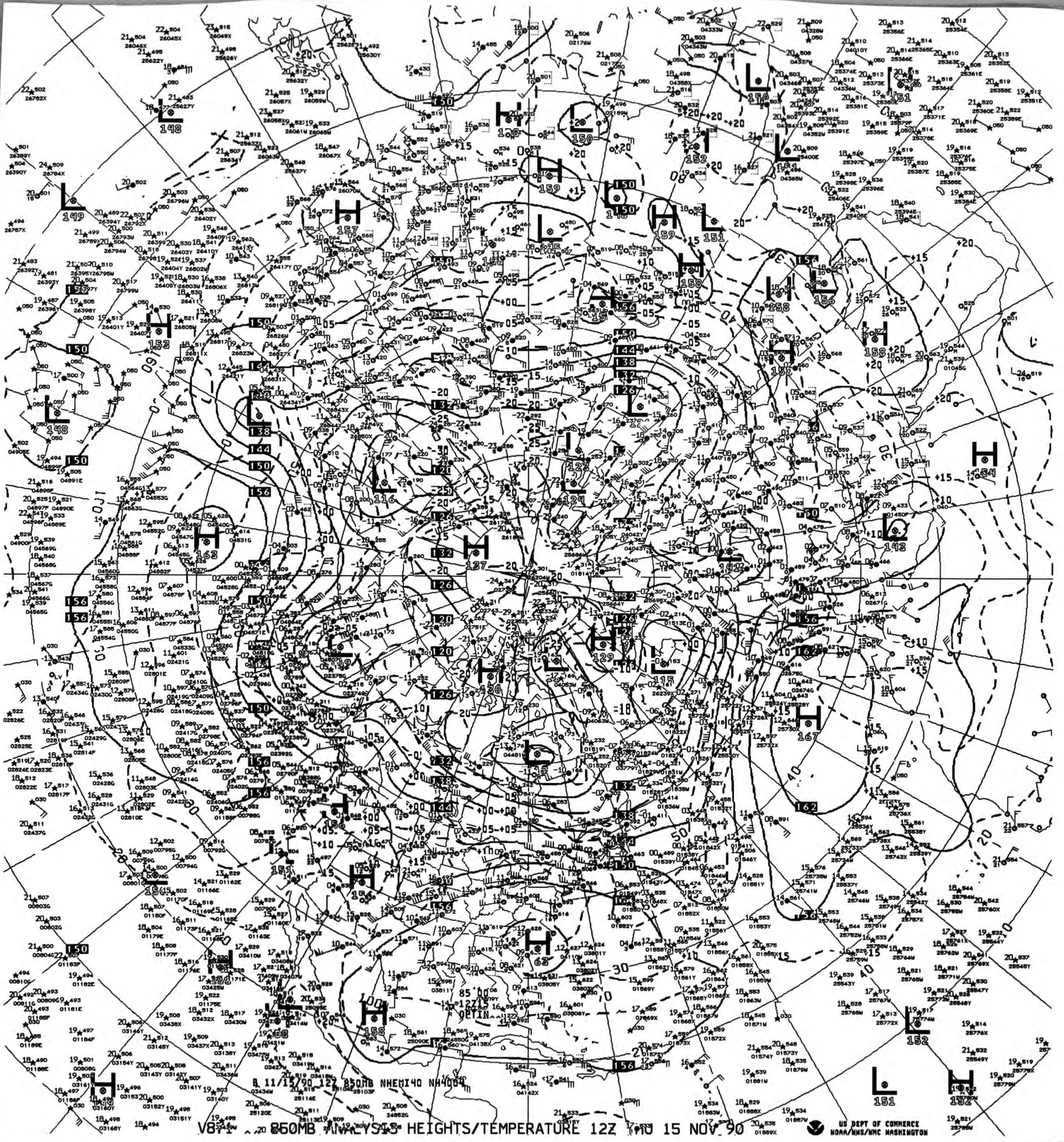
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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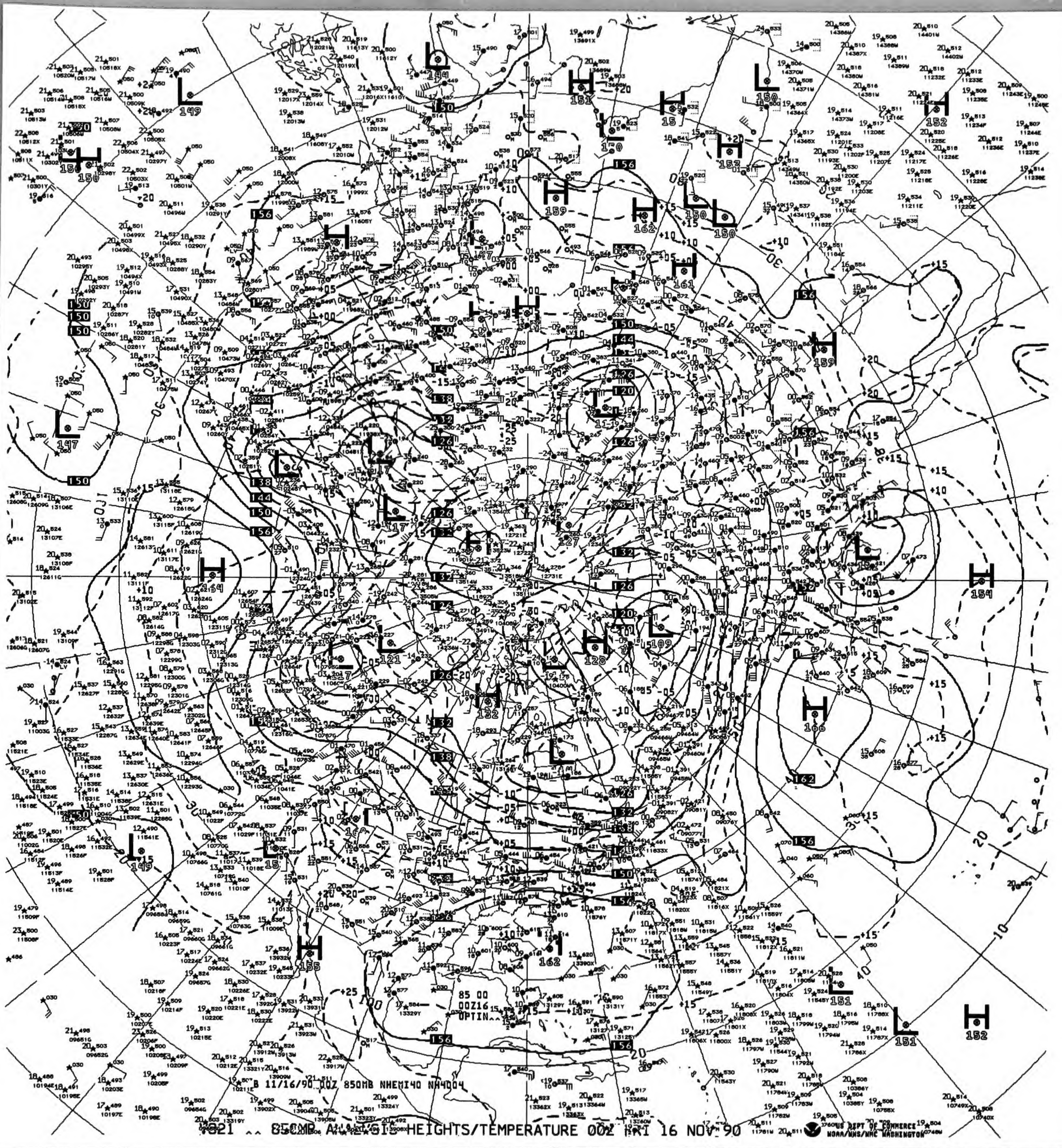
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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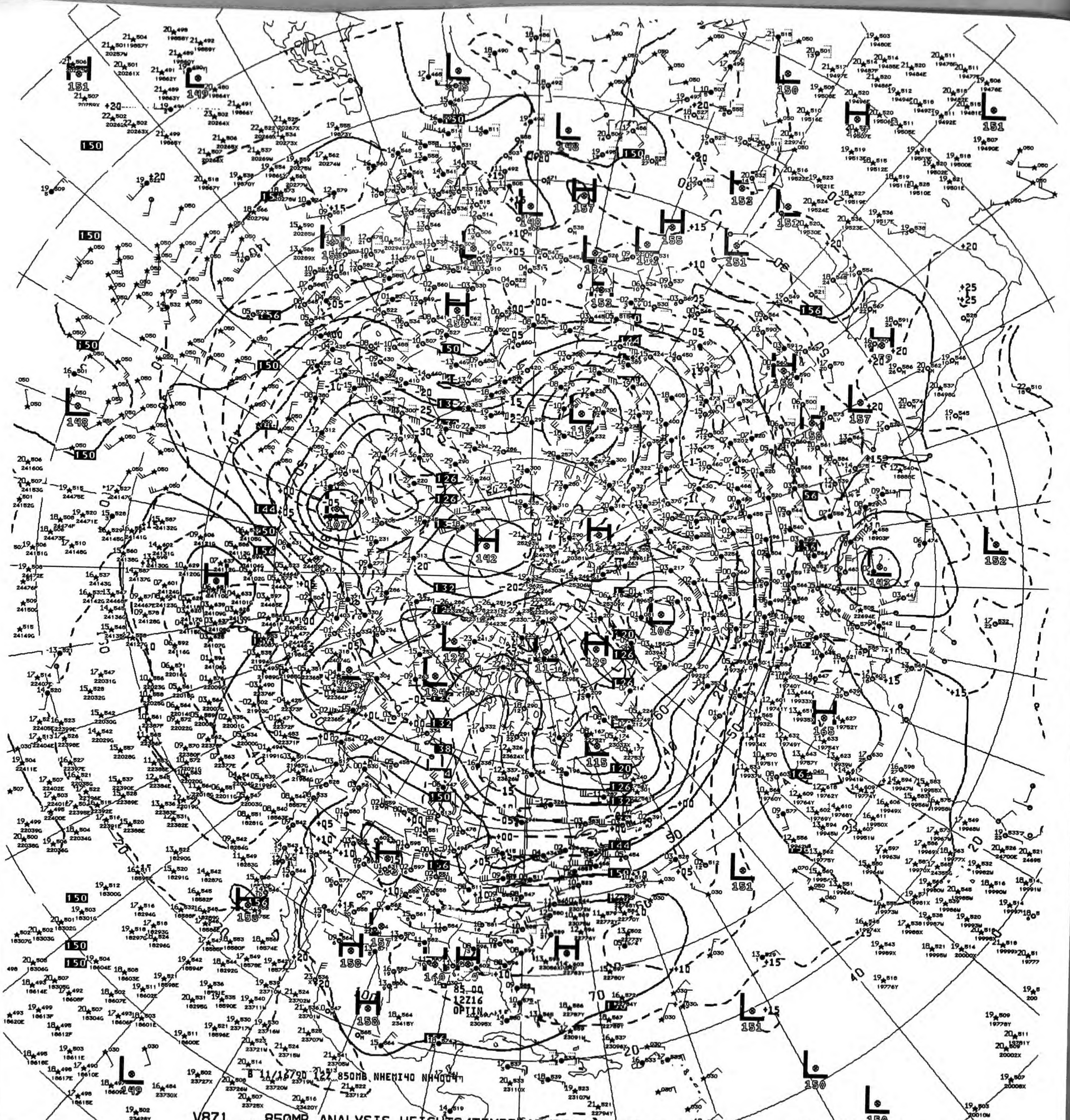
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 16 NOV 90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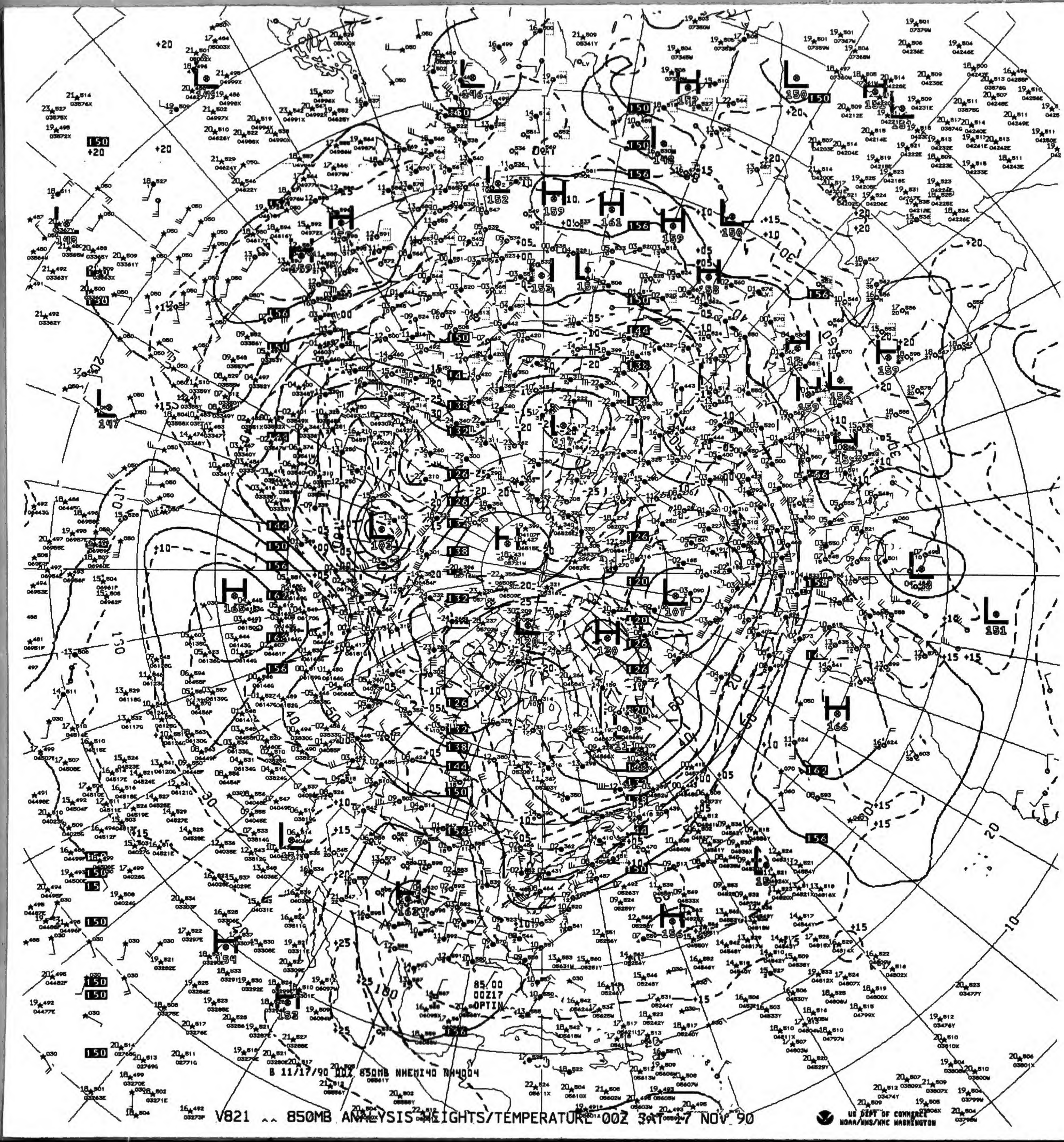
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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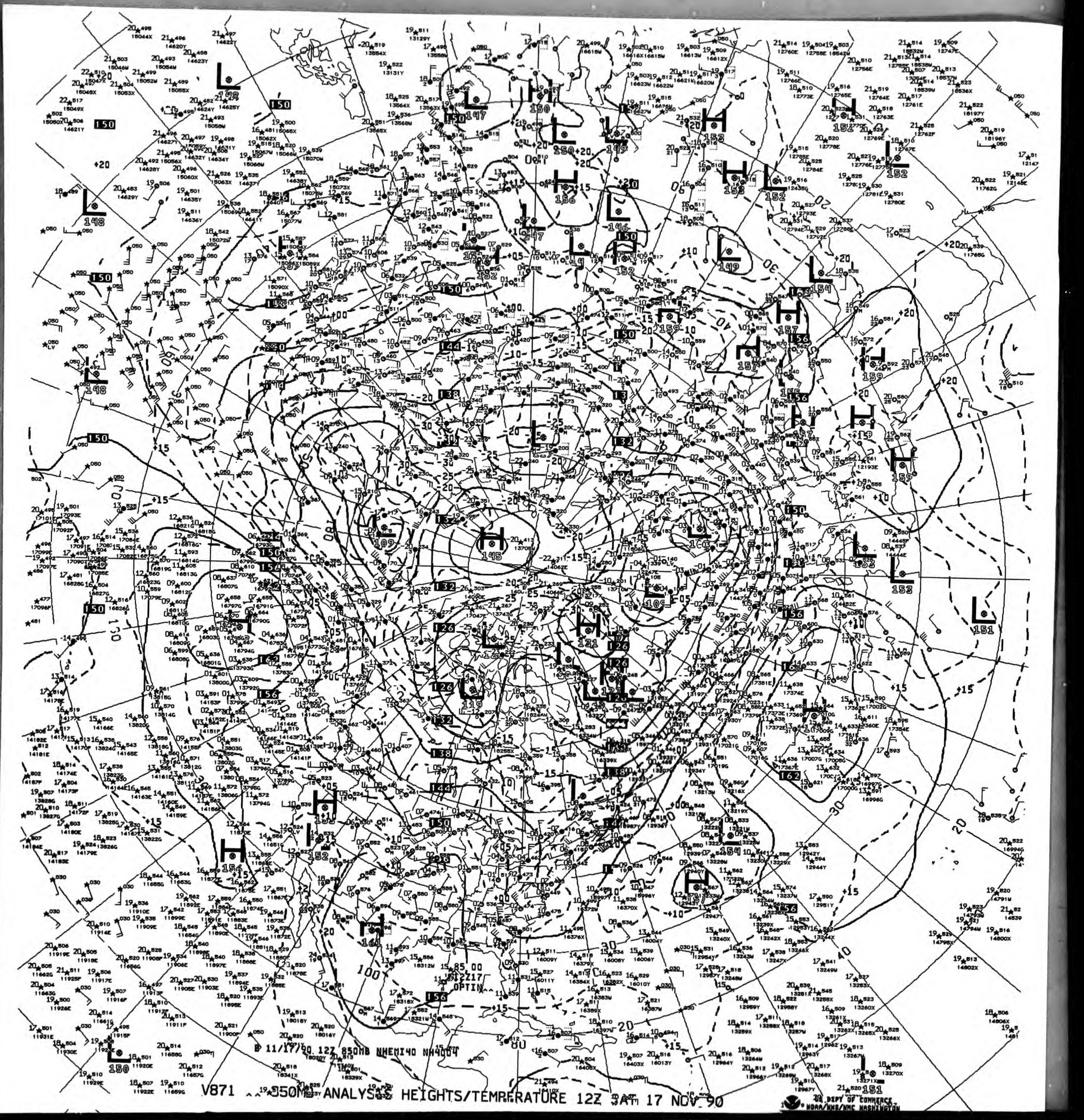
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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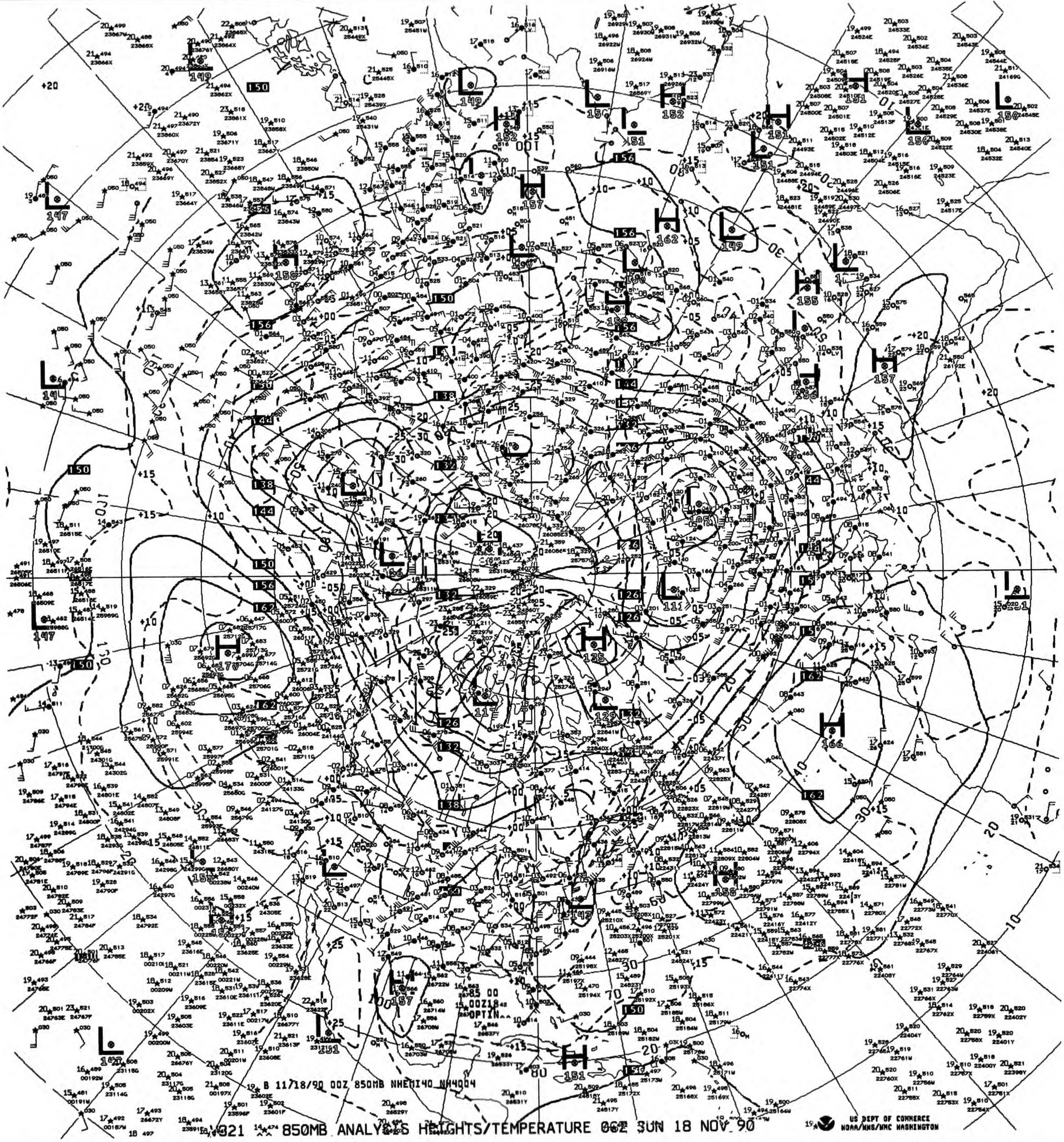
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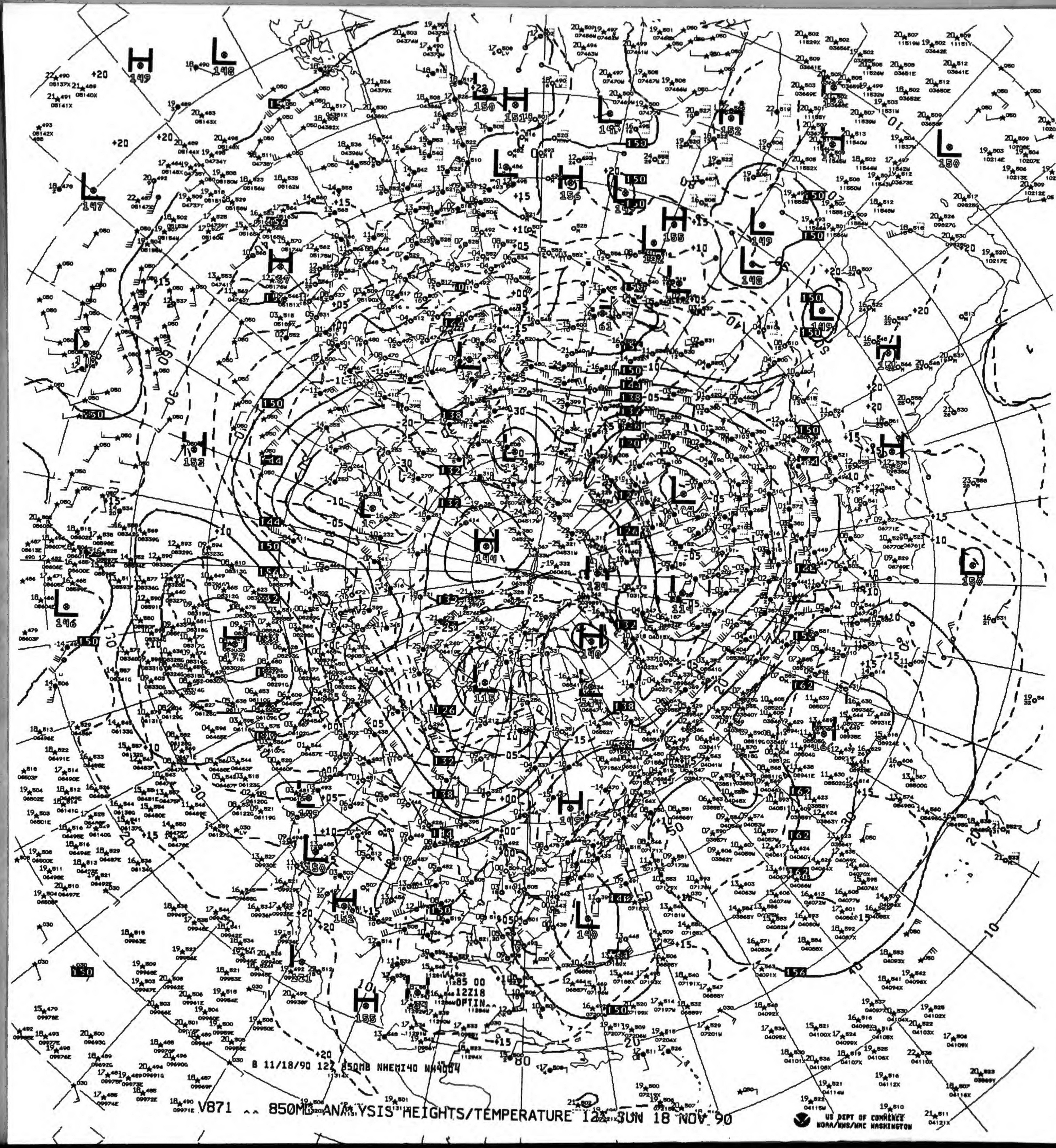
321 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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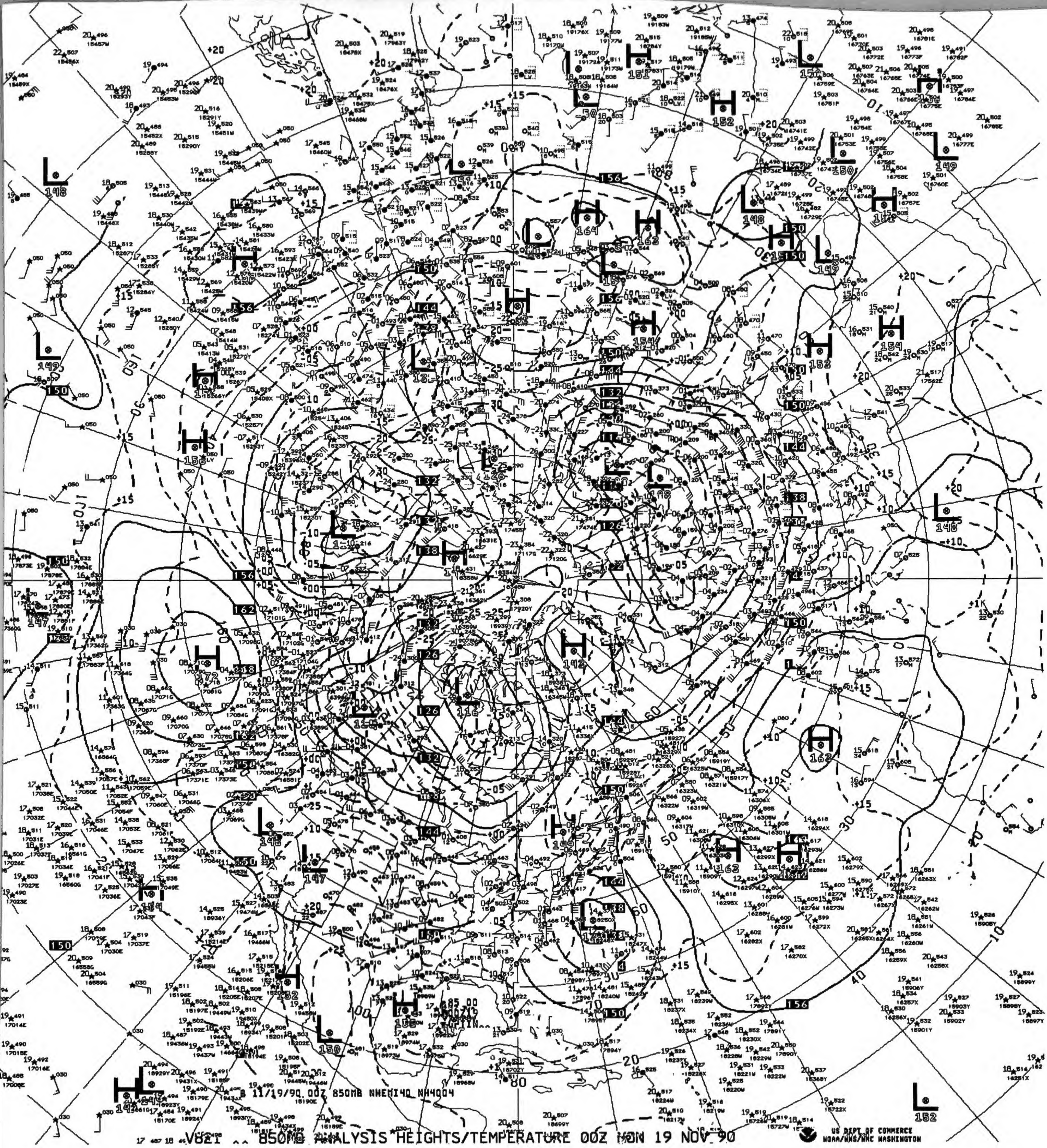
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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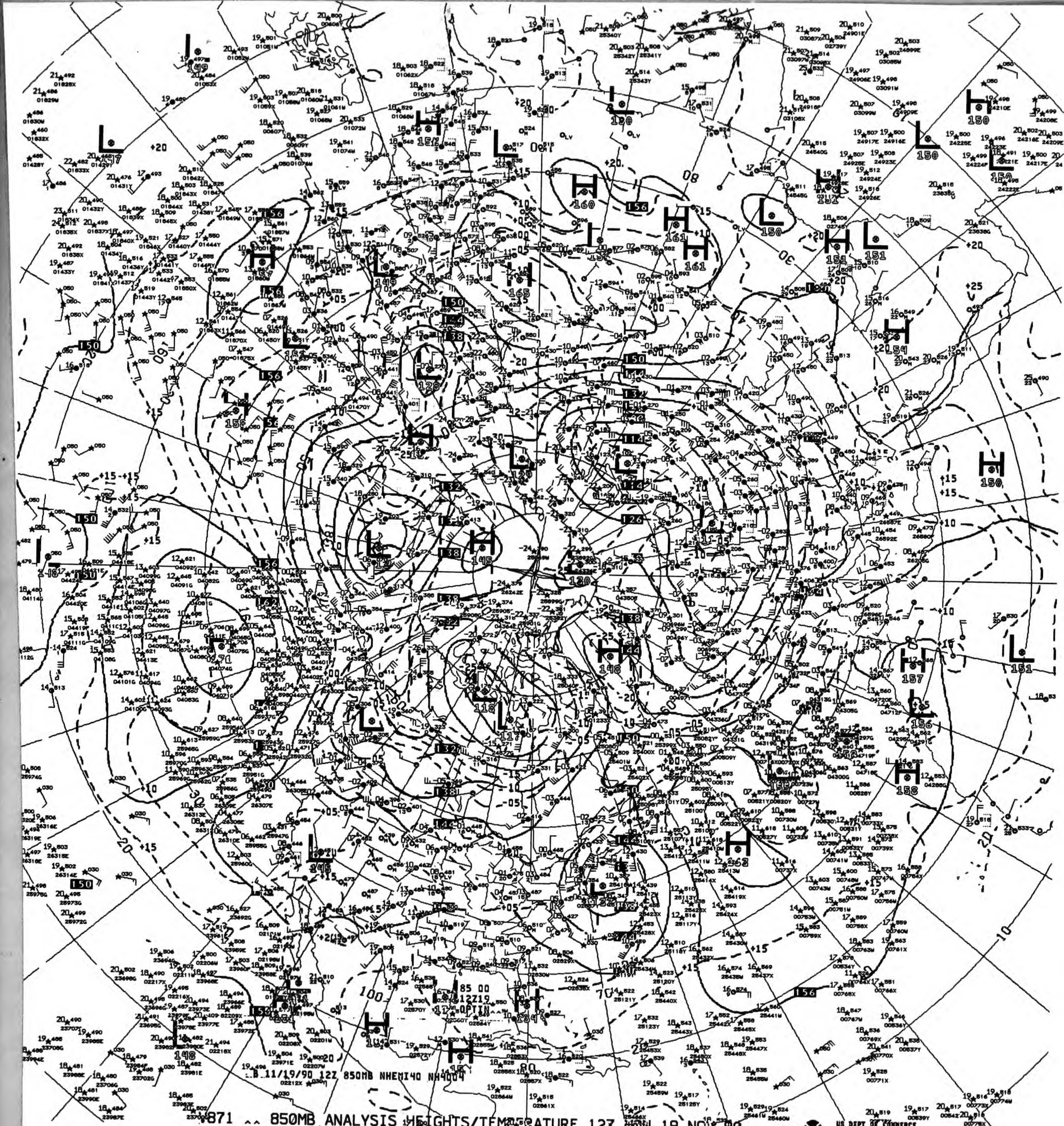
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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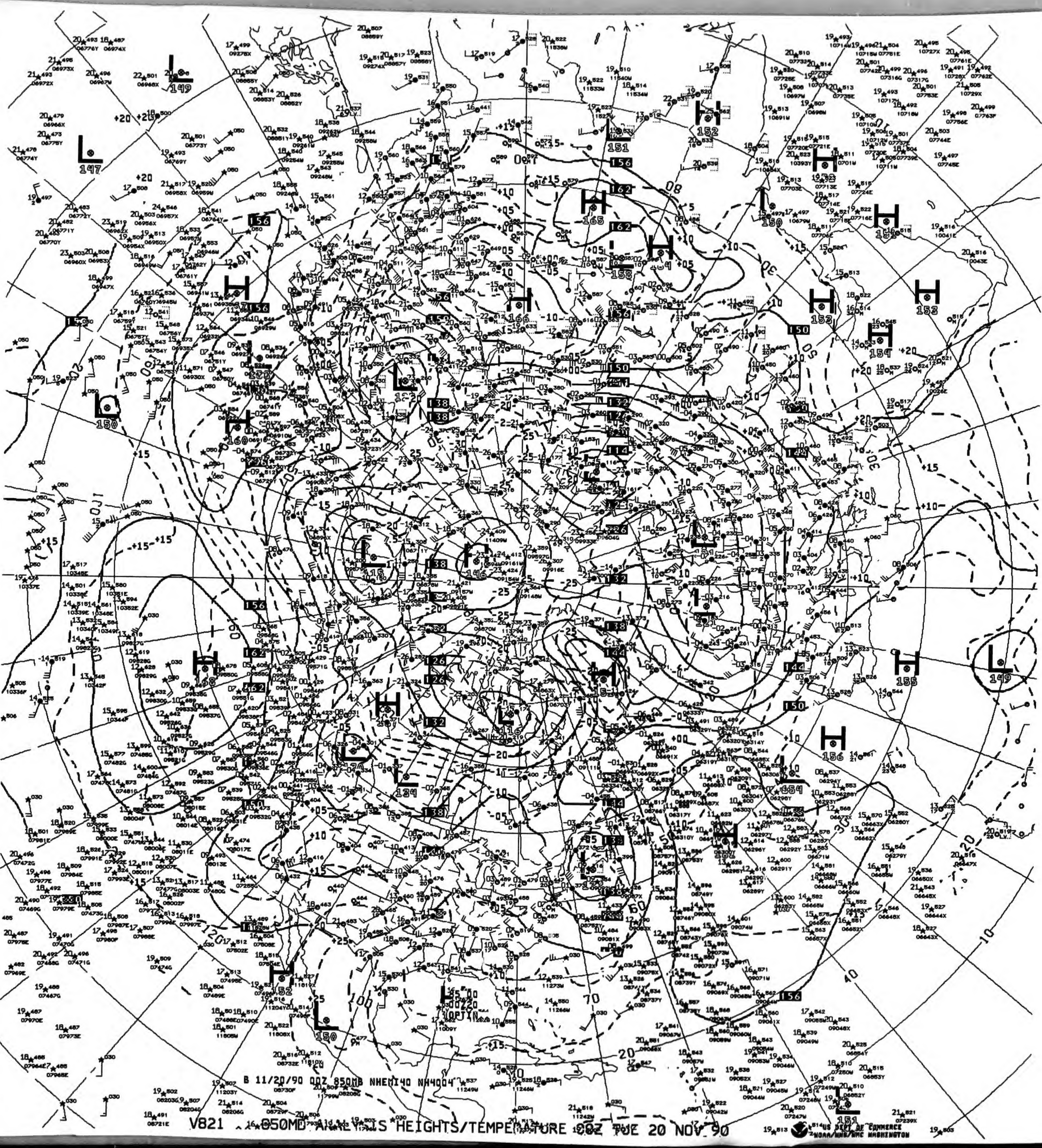
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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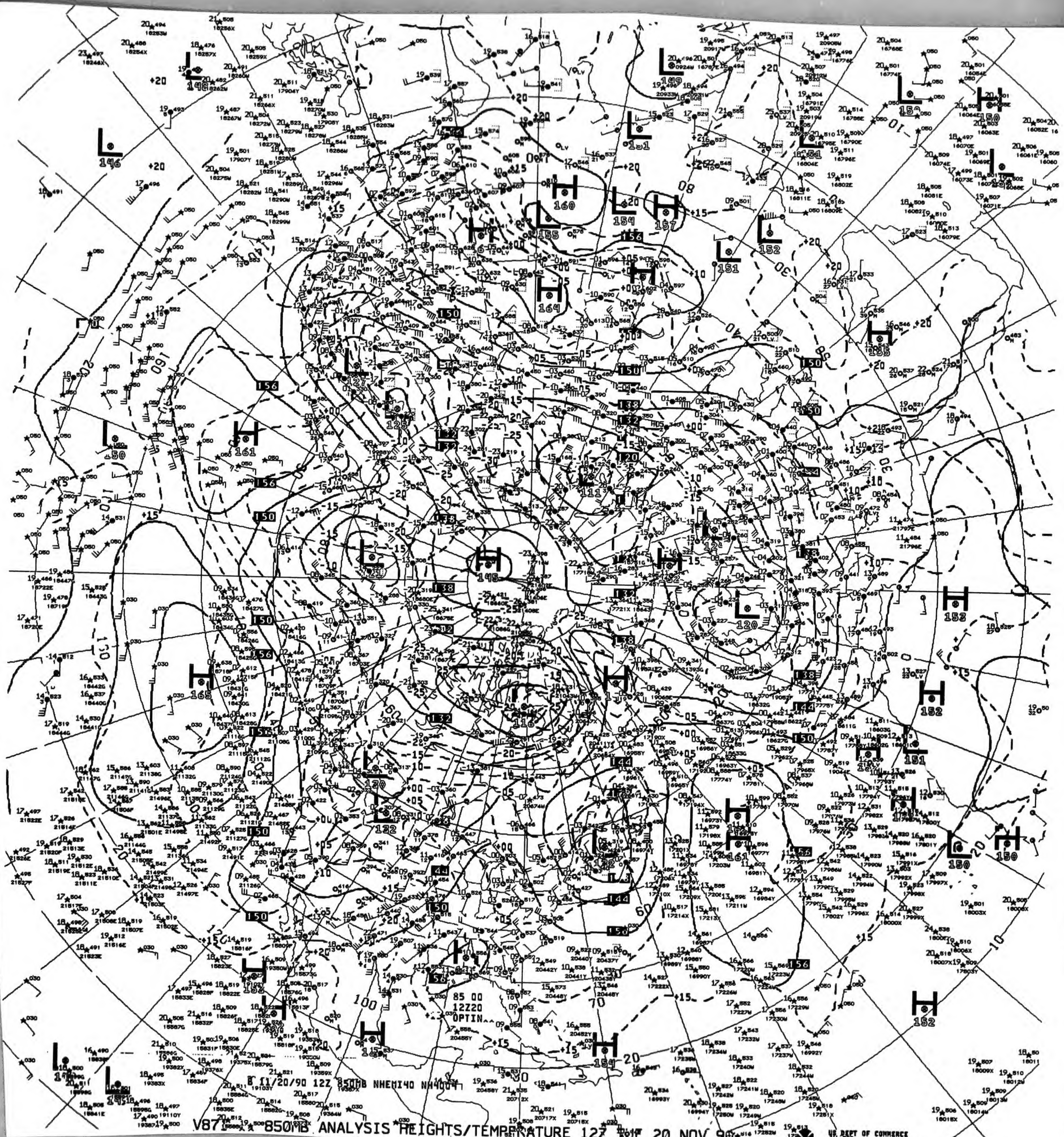
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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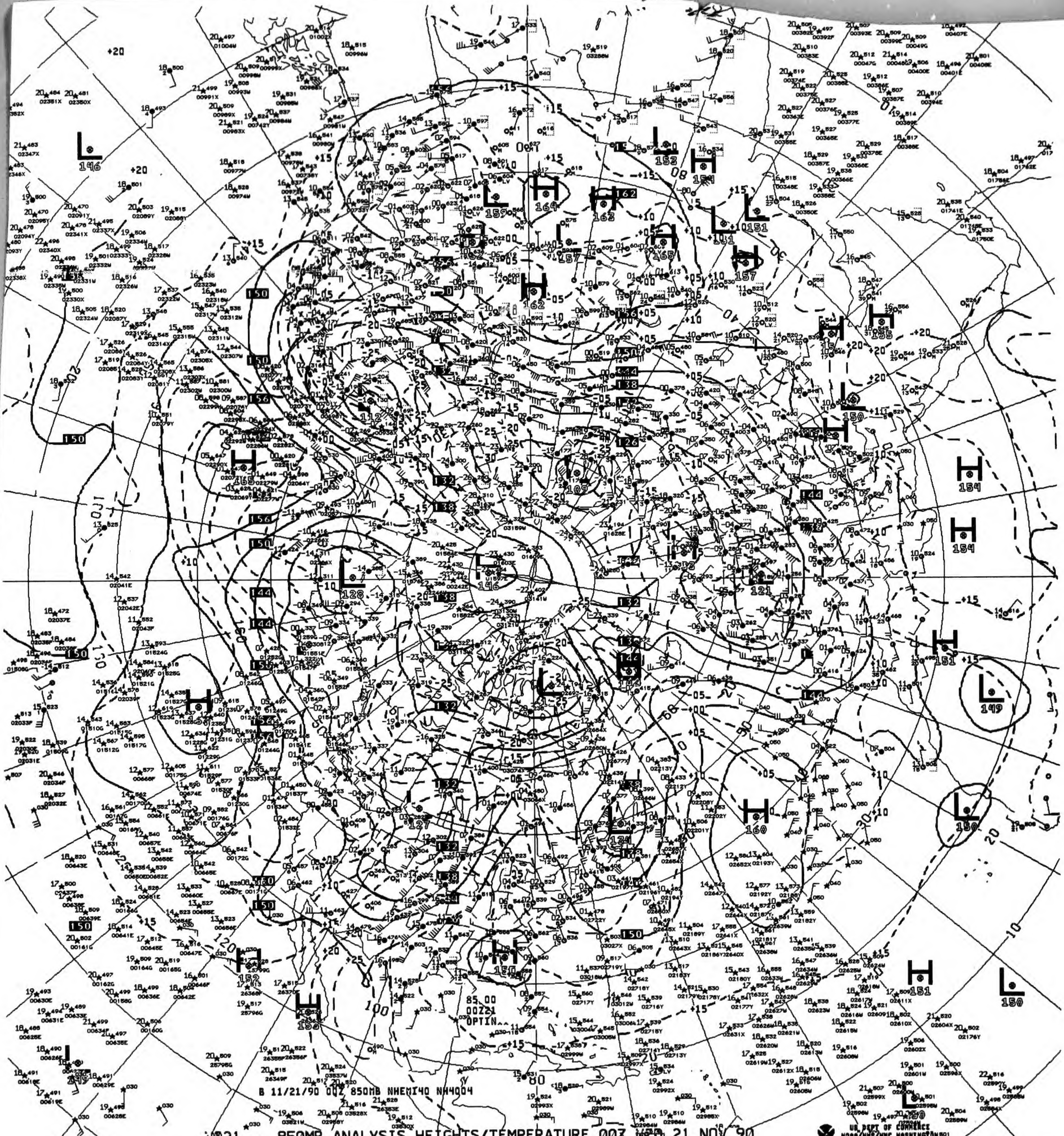
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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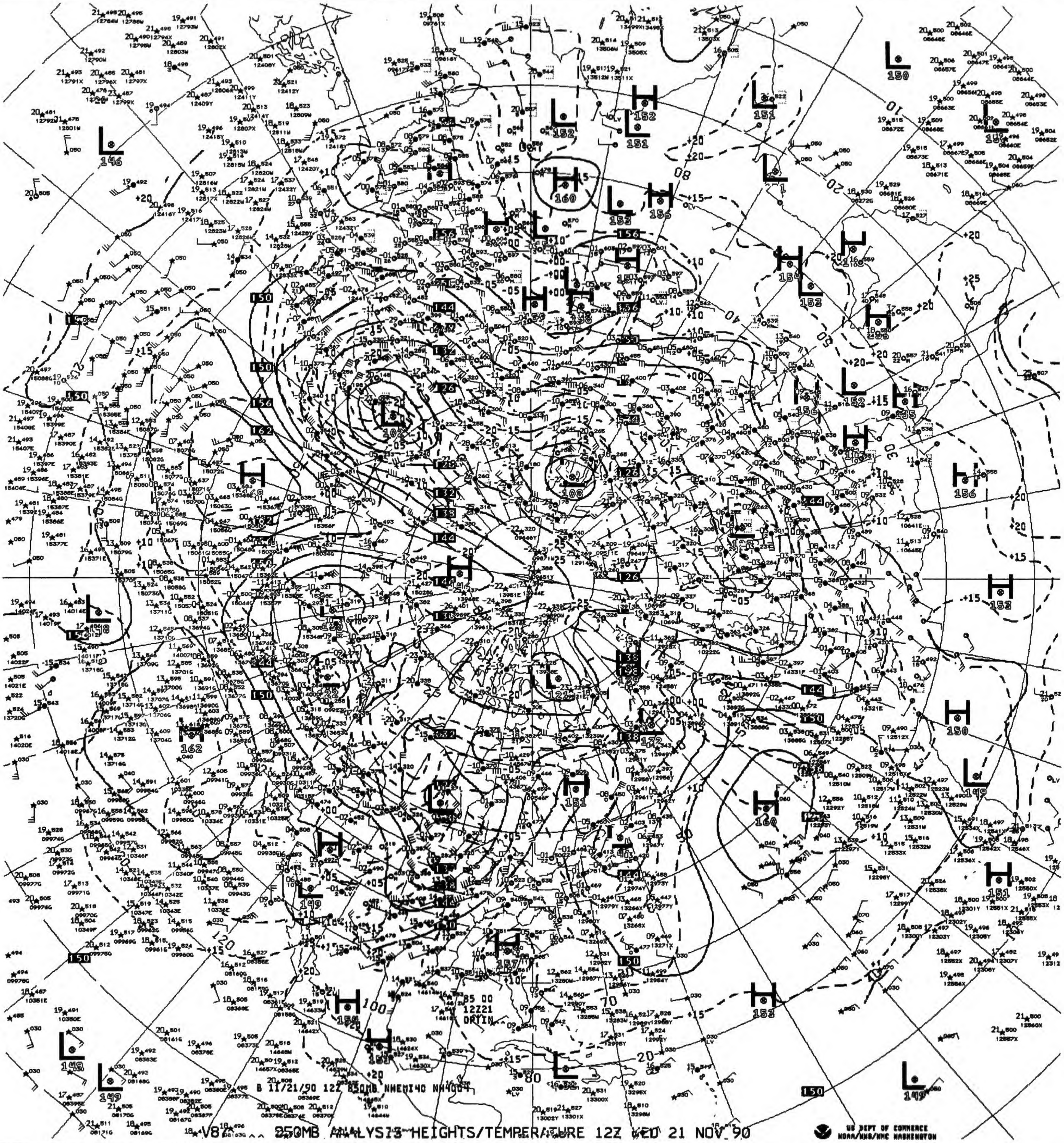
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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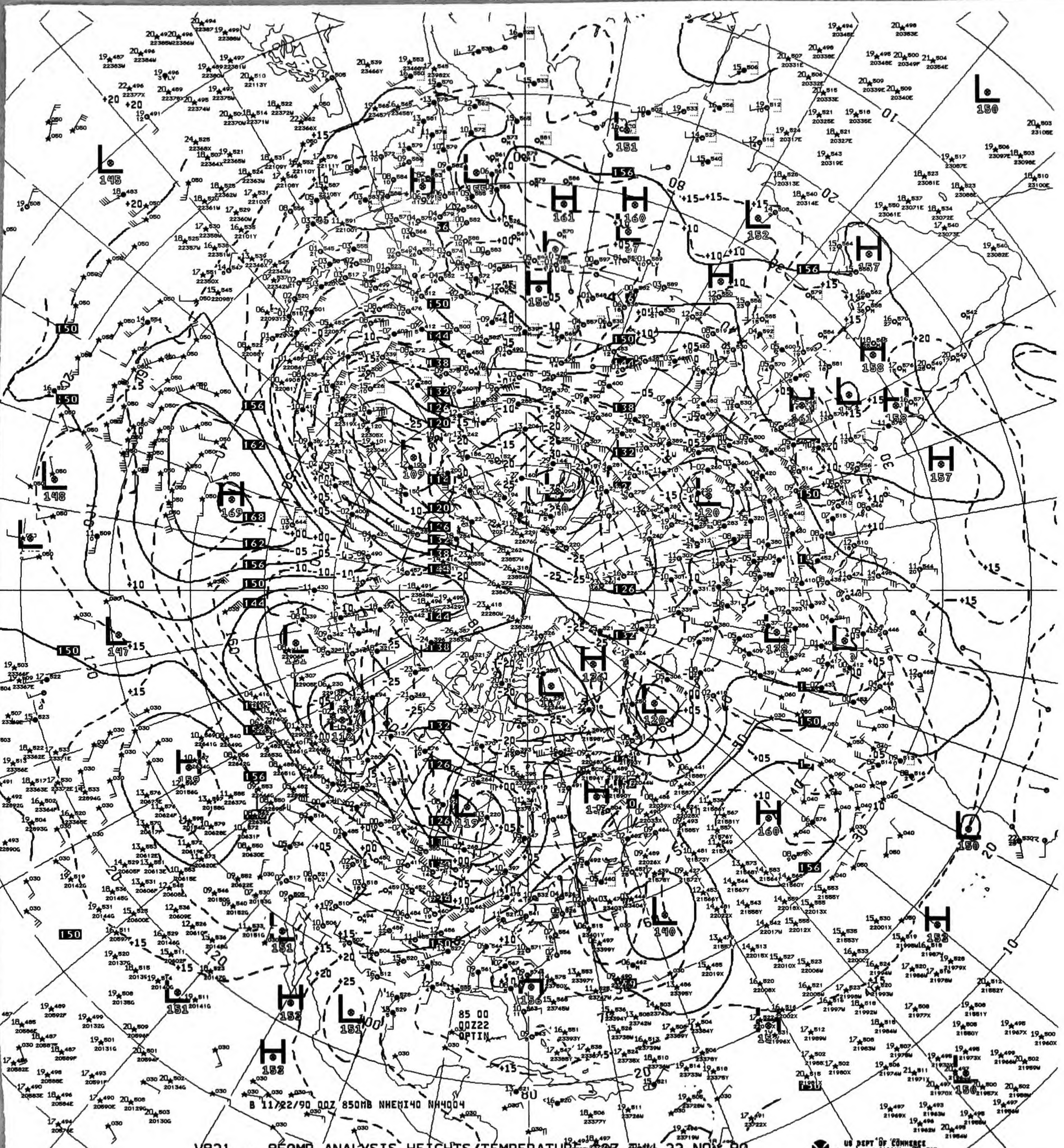
NOAA/NWS/NMC WASHINGTON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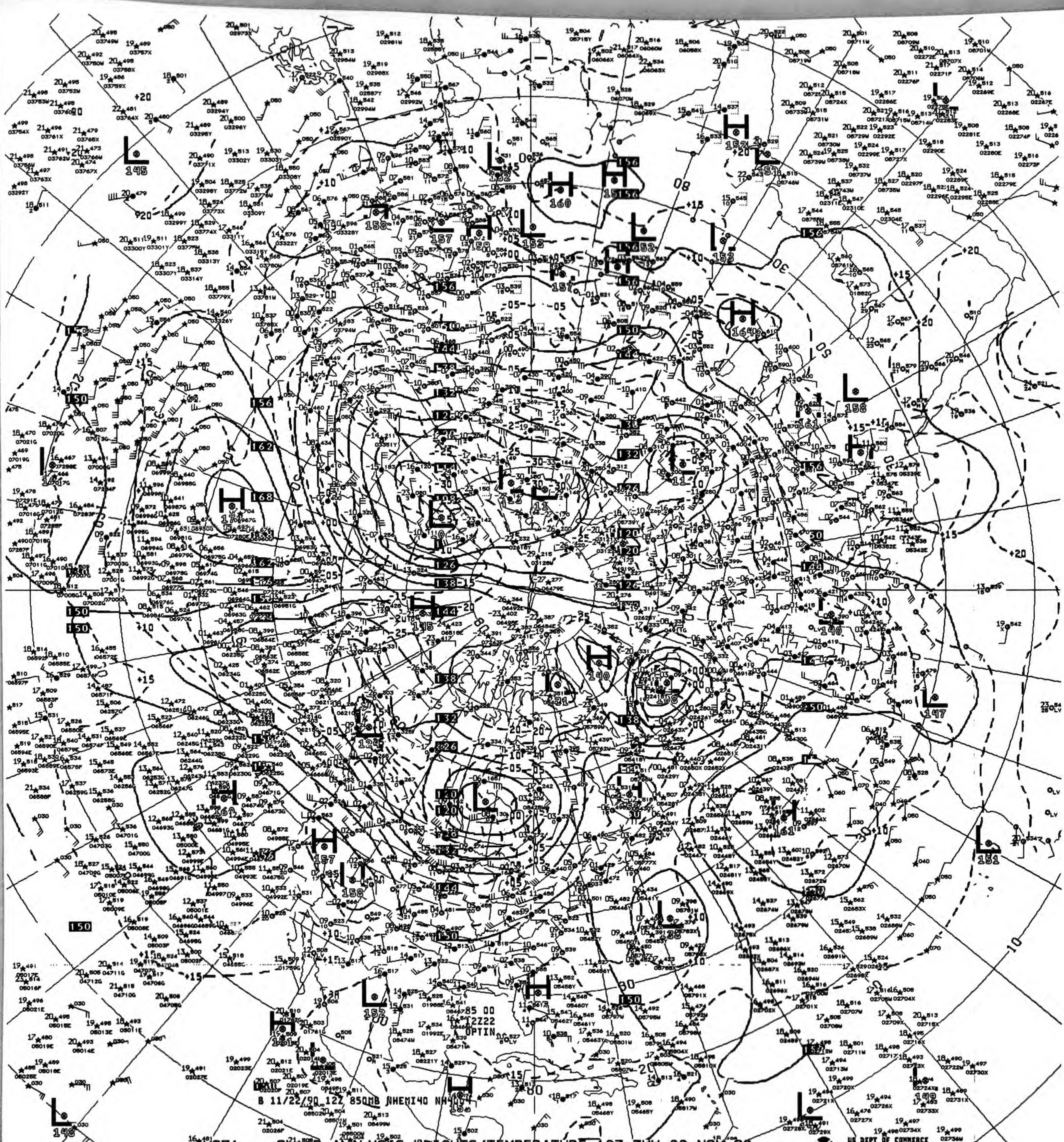
B 11/22/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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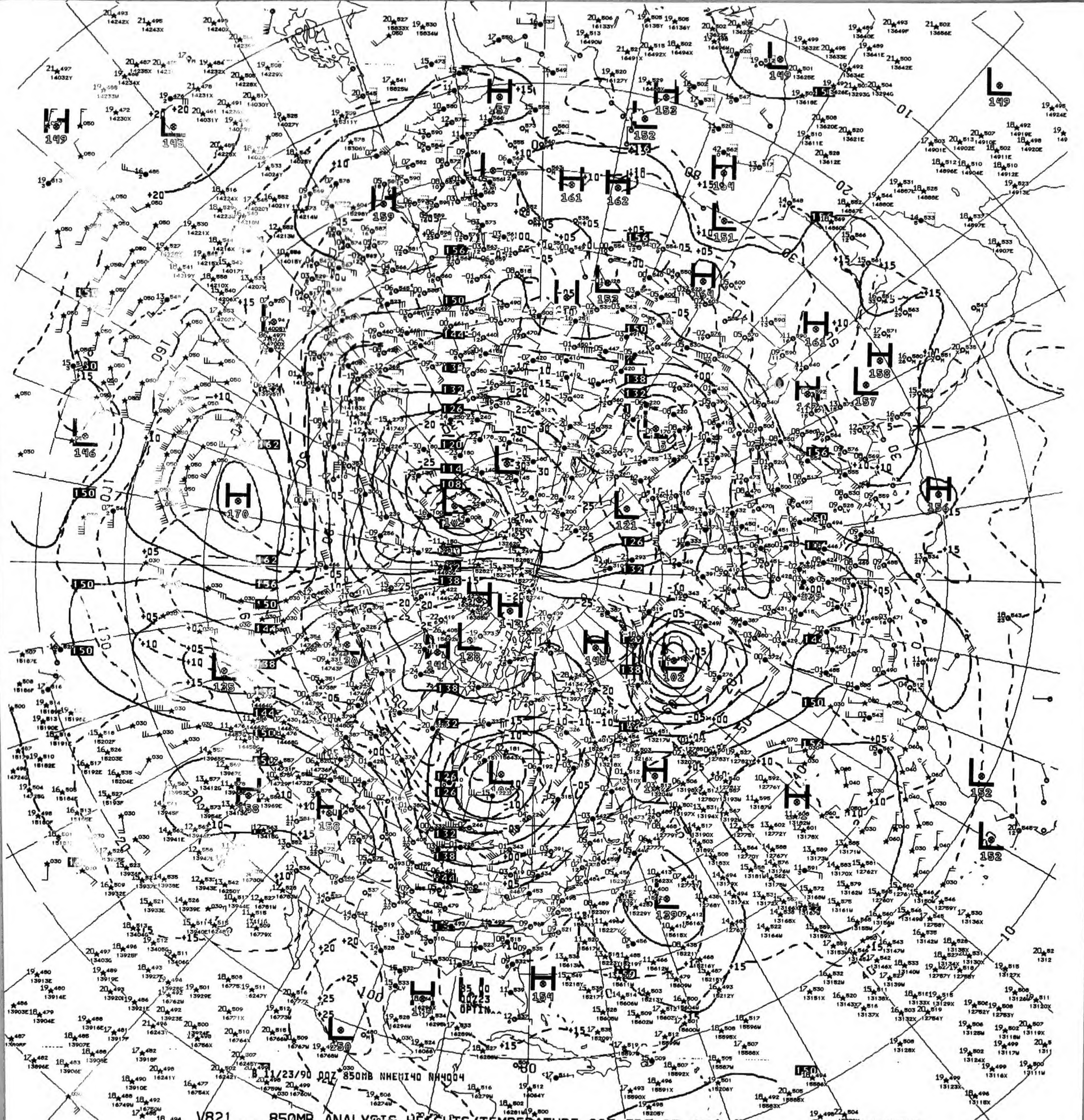
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 161
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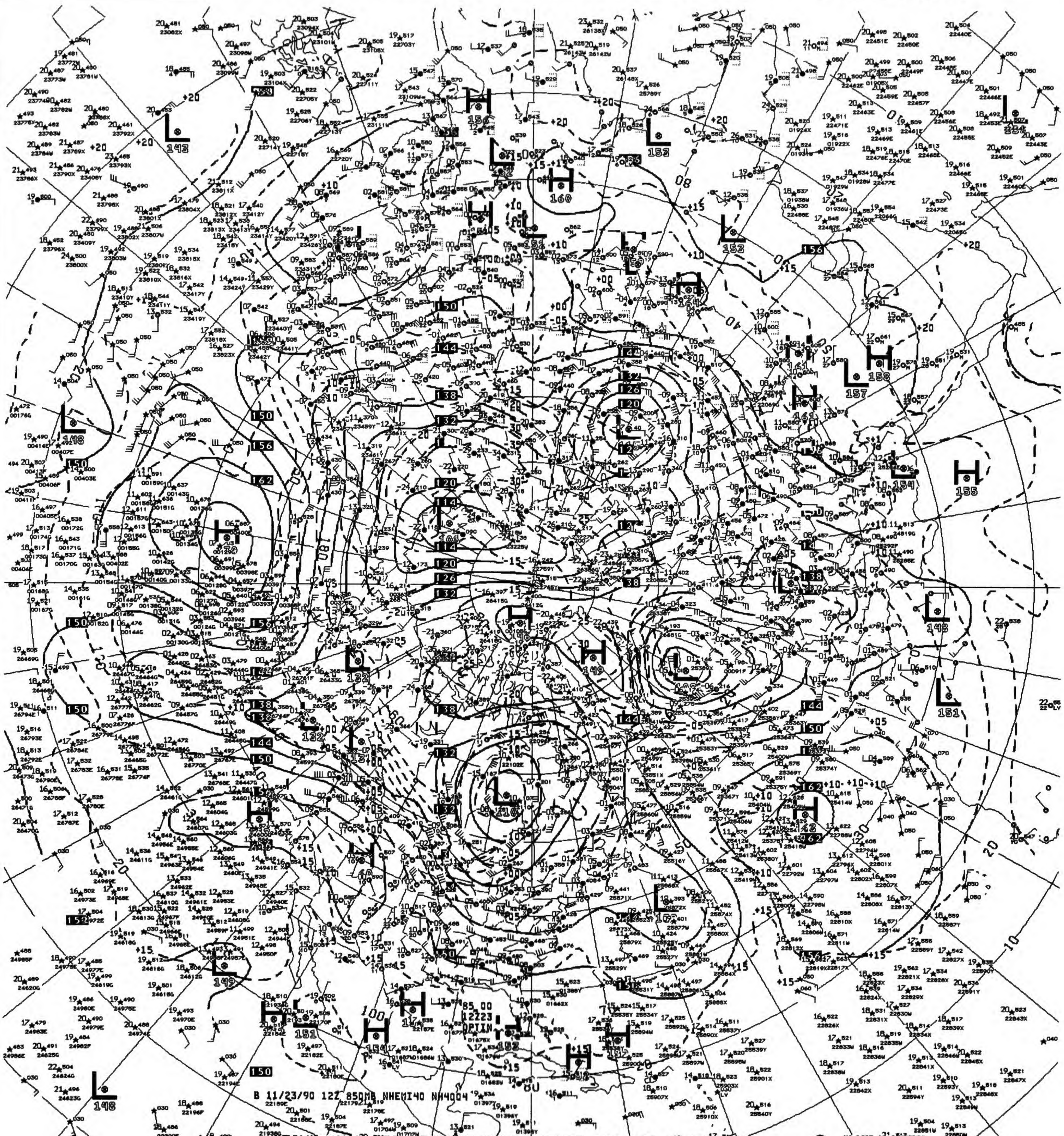
L 141
L 138
L 139
H 154
L 150
L 152
L 149
H 156
H 158
L 157

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 23 NOV 90

72X US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90 NOAA/NWS/NMC WASHINGTON


B 11/23/90 12Z 850MB NHEMI40 NH4004
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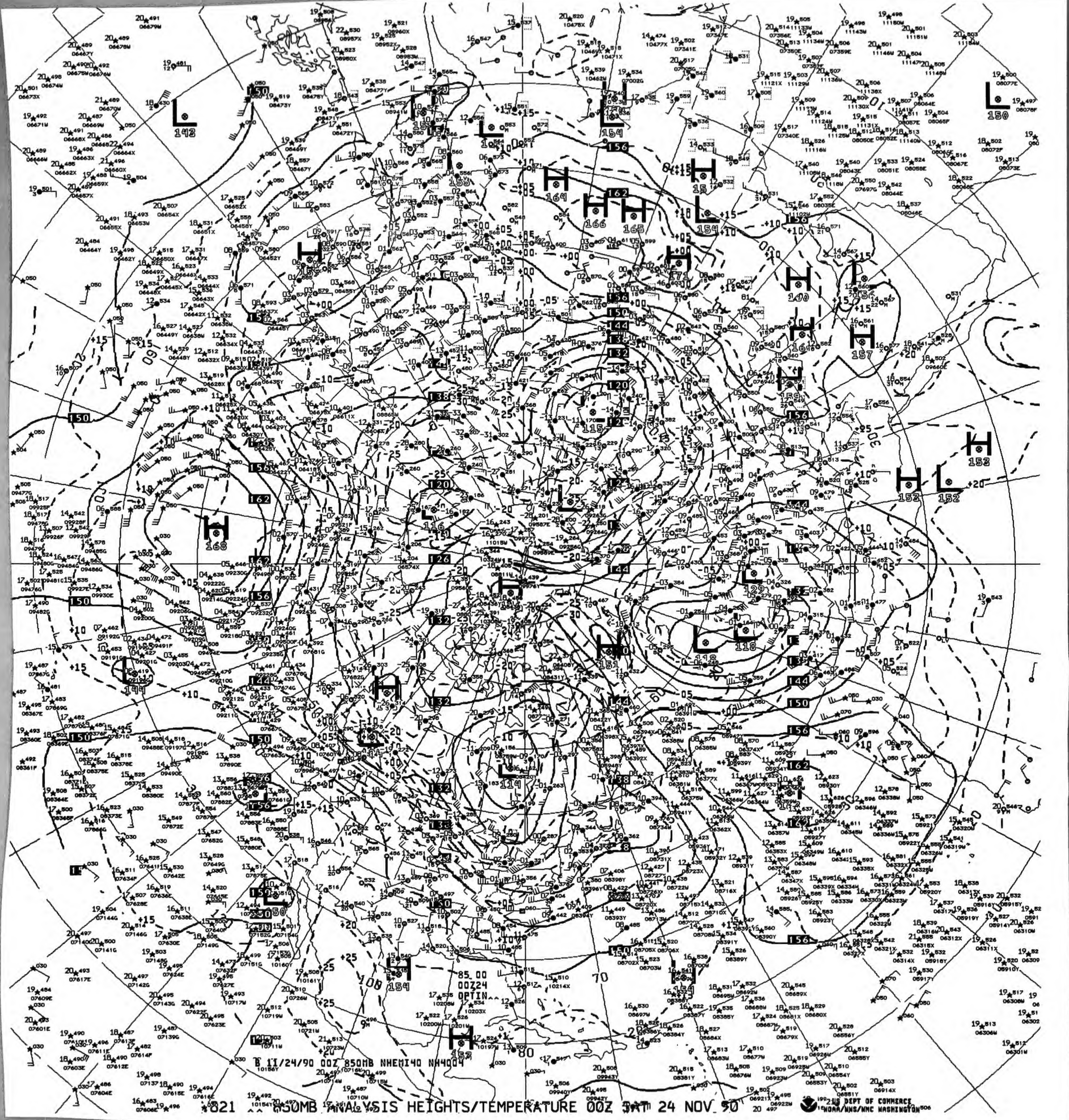
+15
+10
-05
-15
-25

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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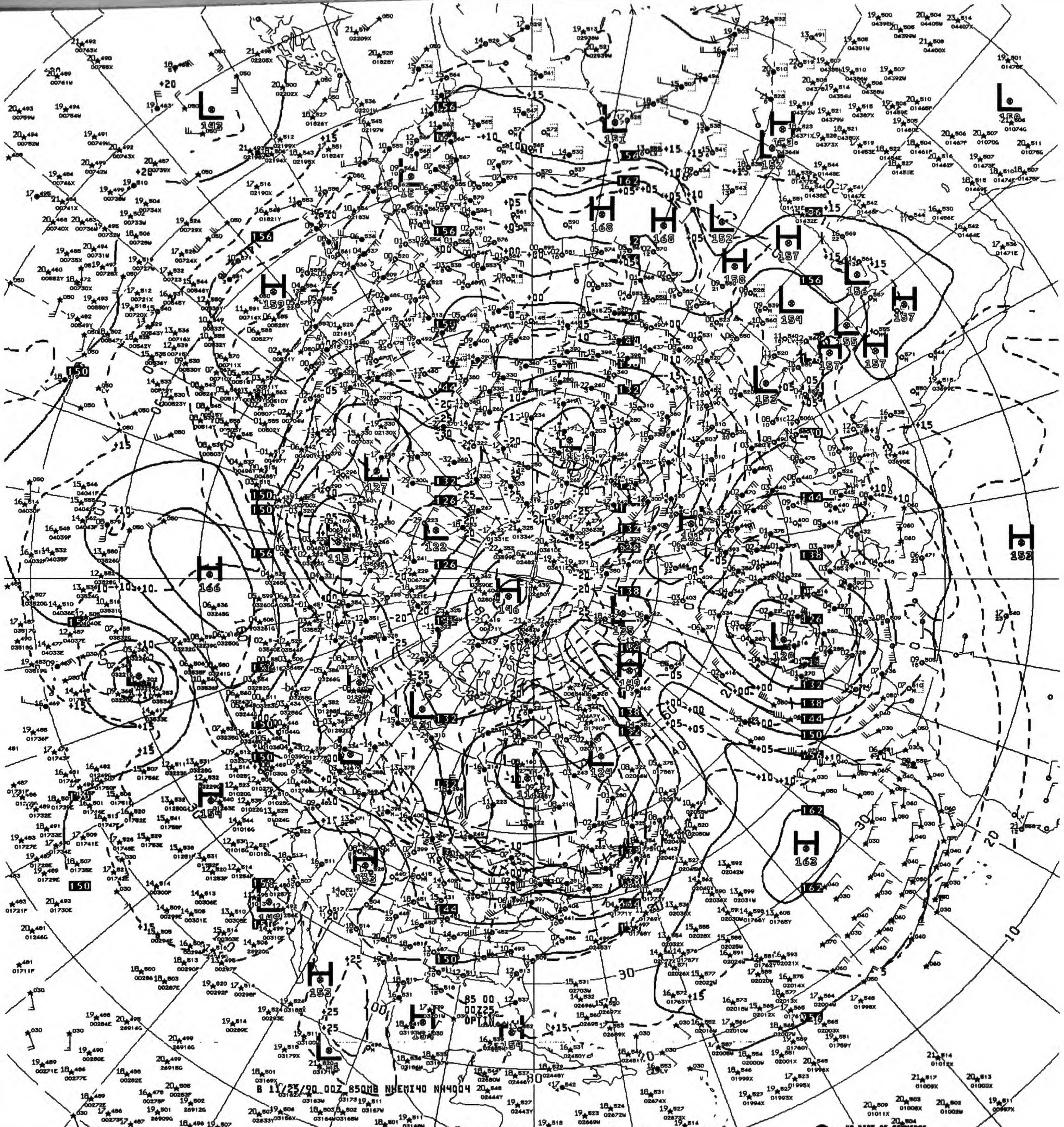
821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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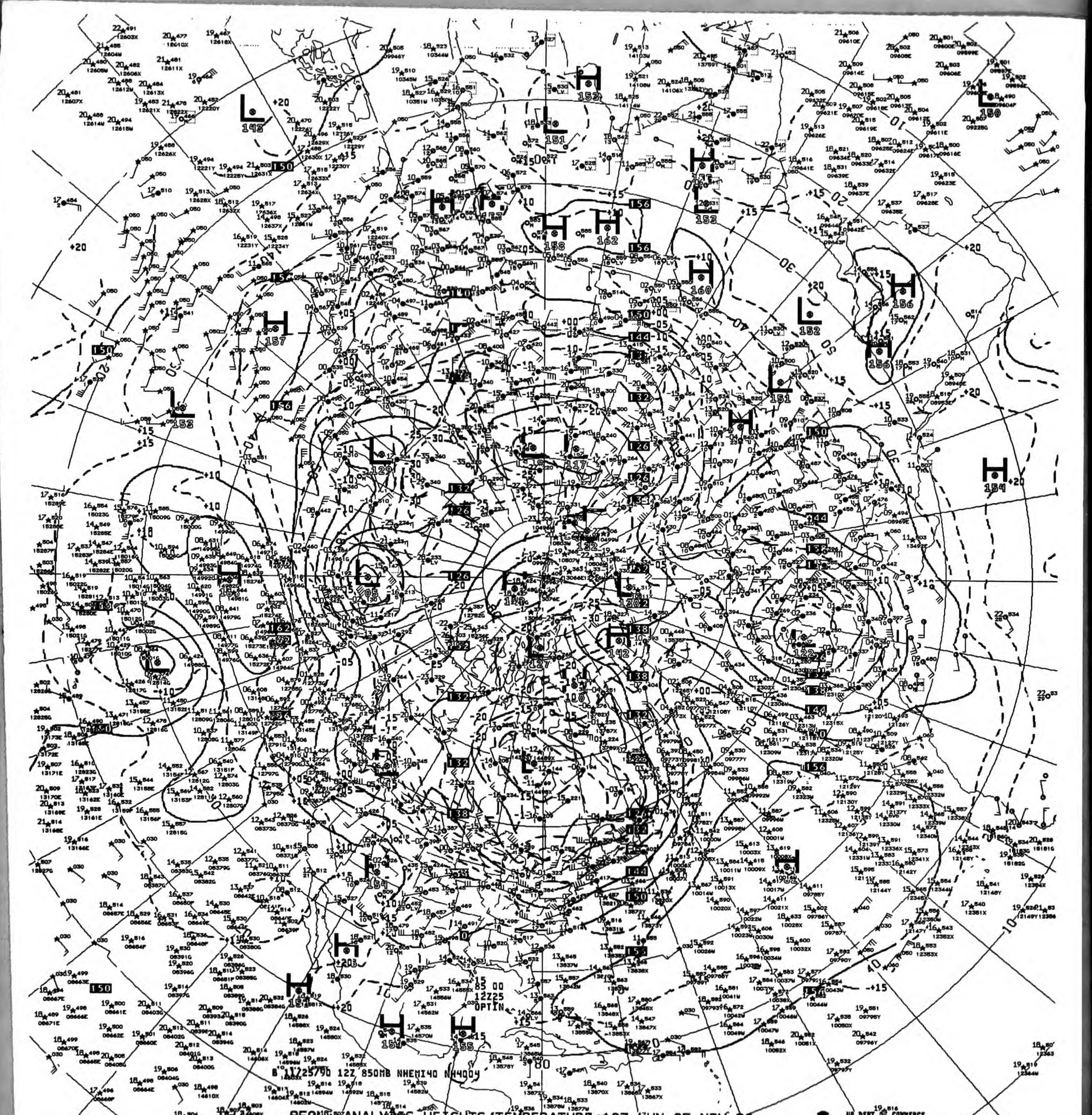
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON 20 591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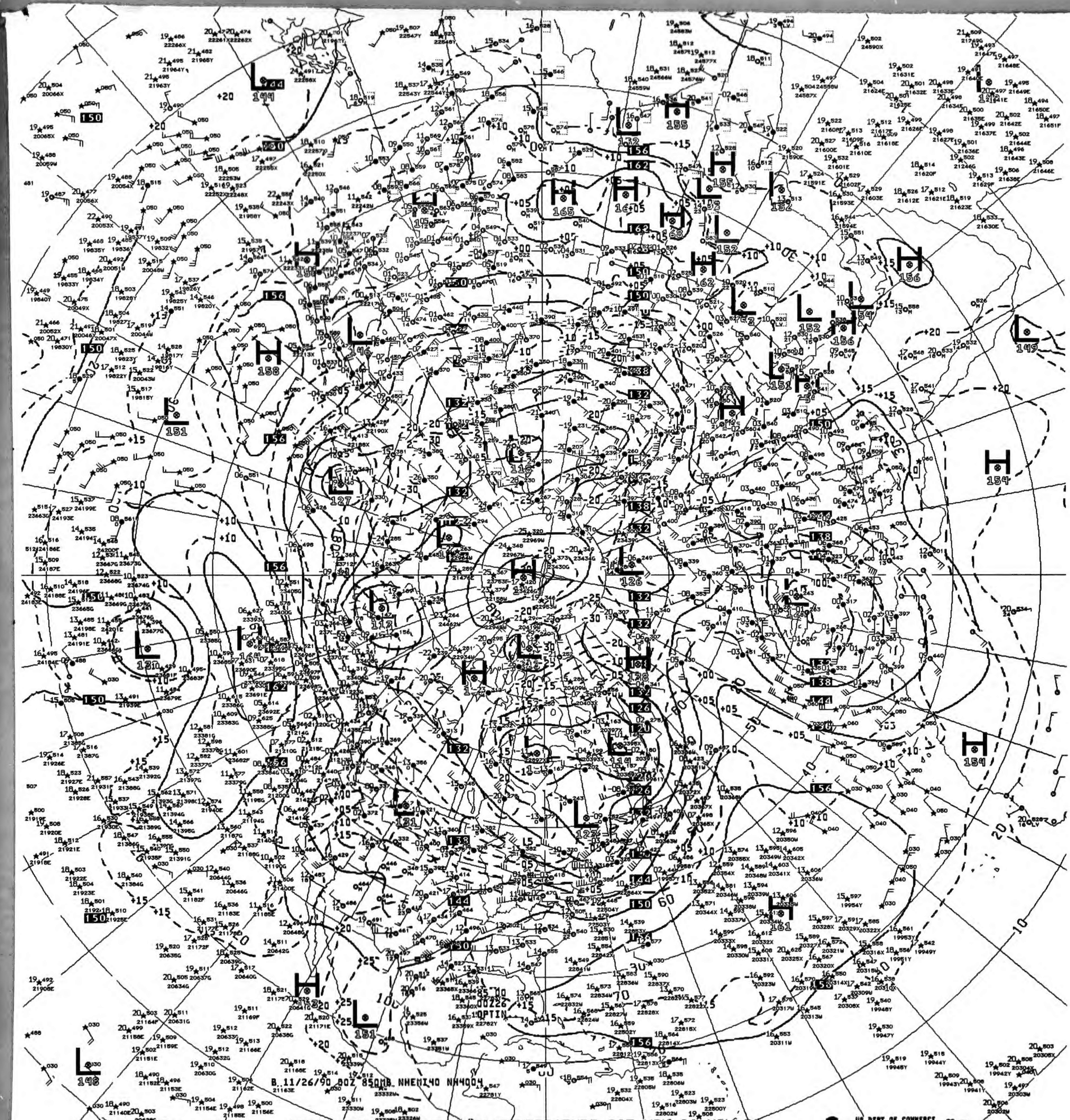
NOAA/NWS/NMC WASHINGTON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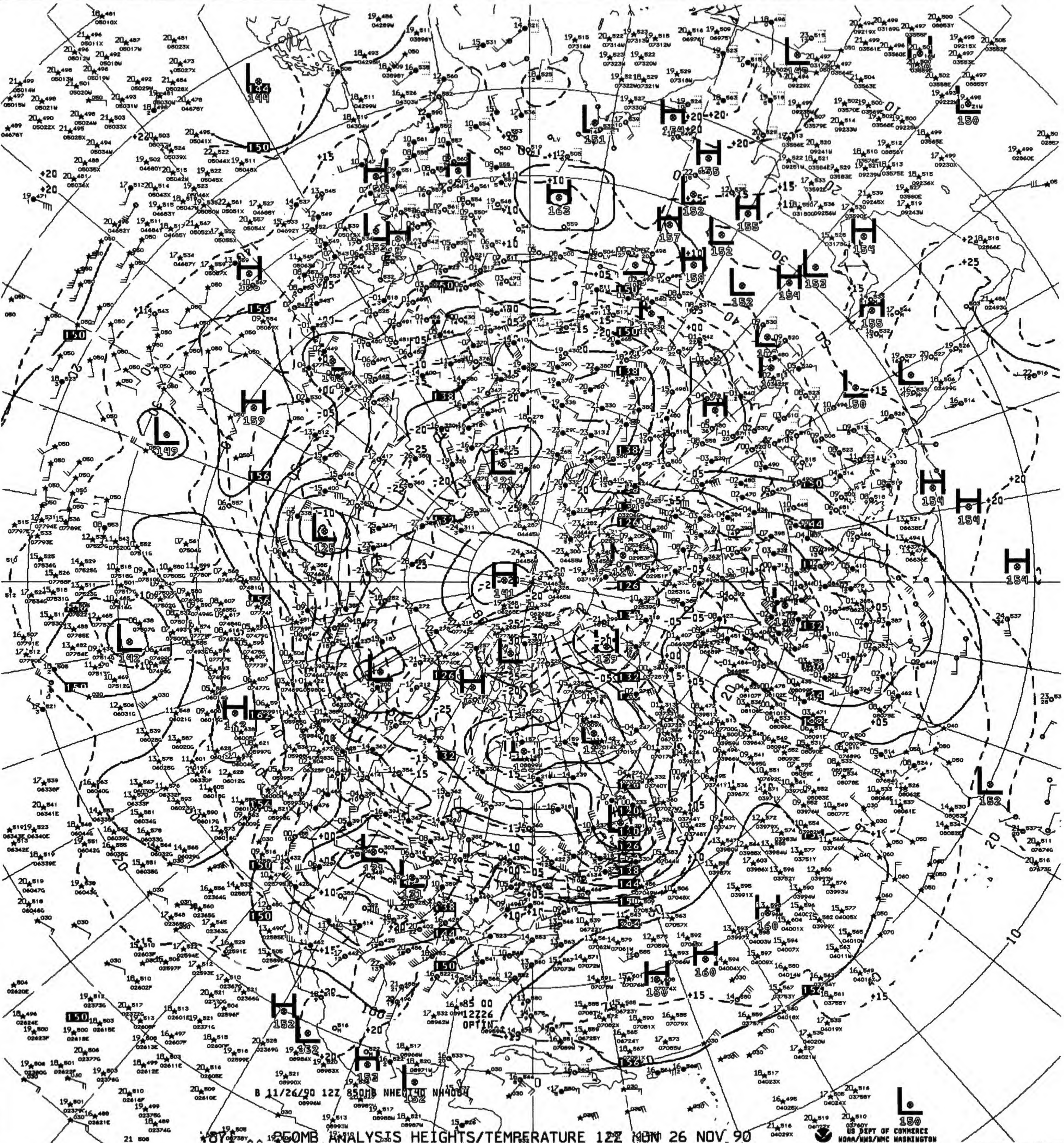
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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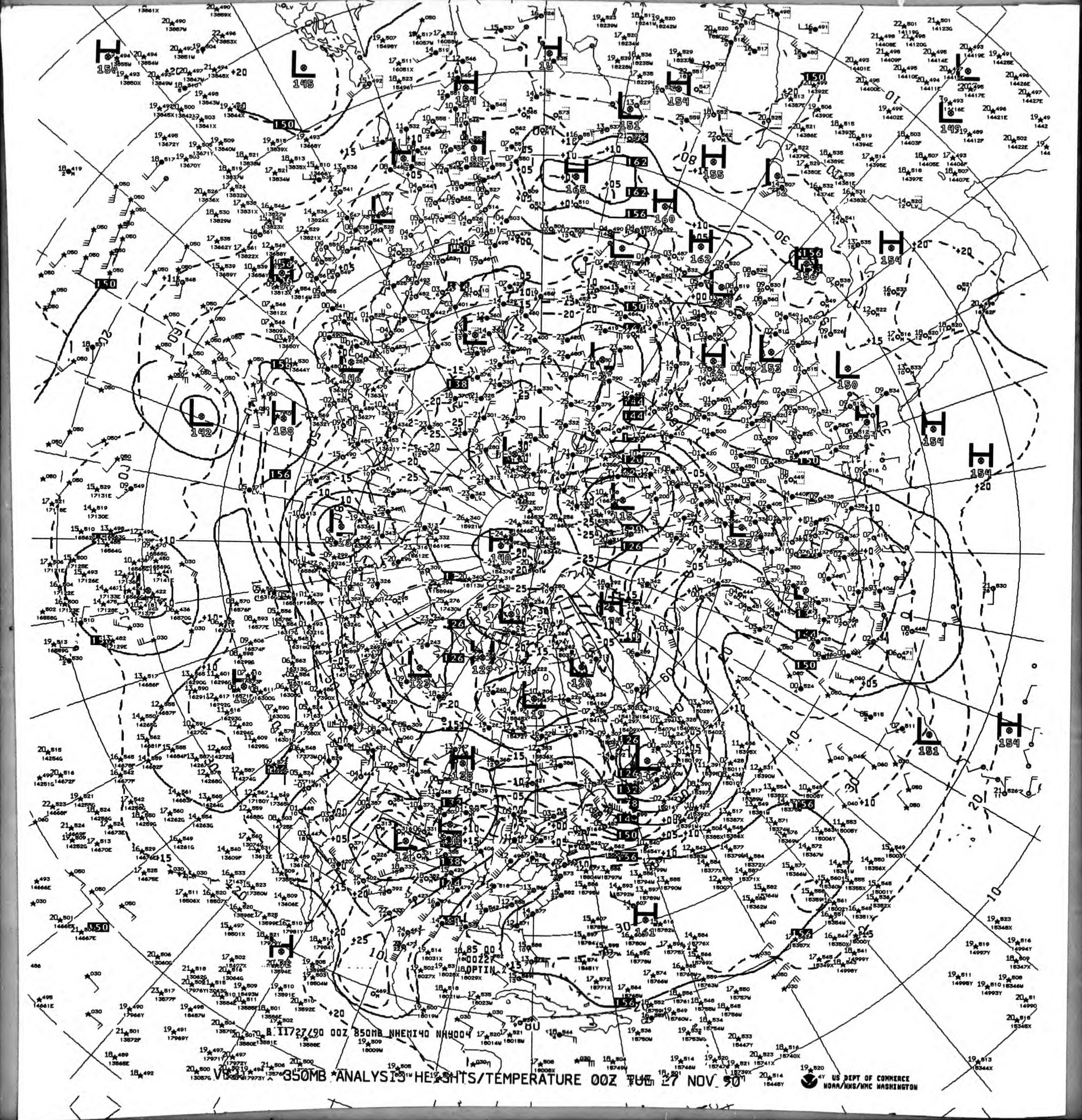
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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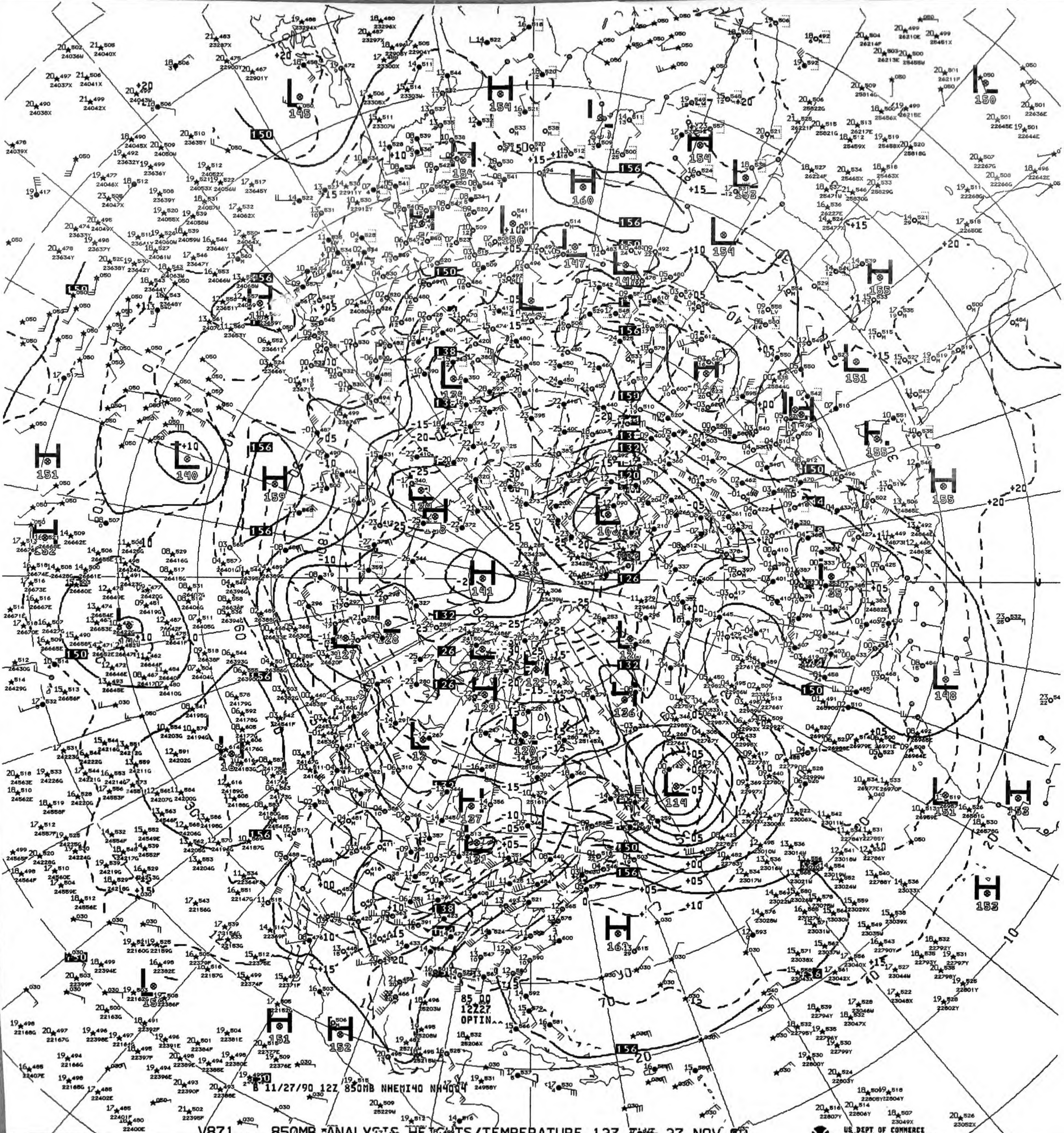
850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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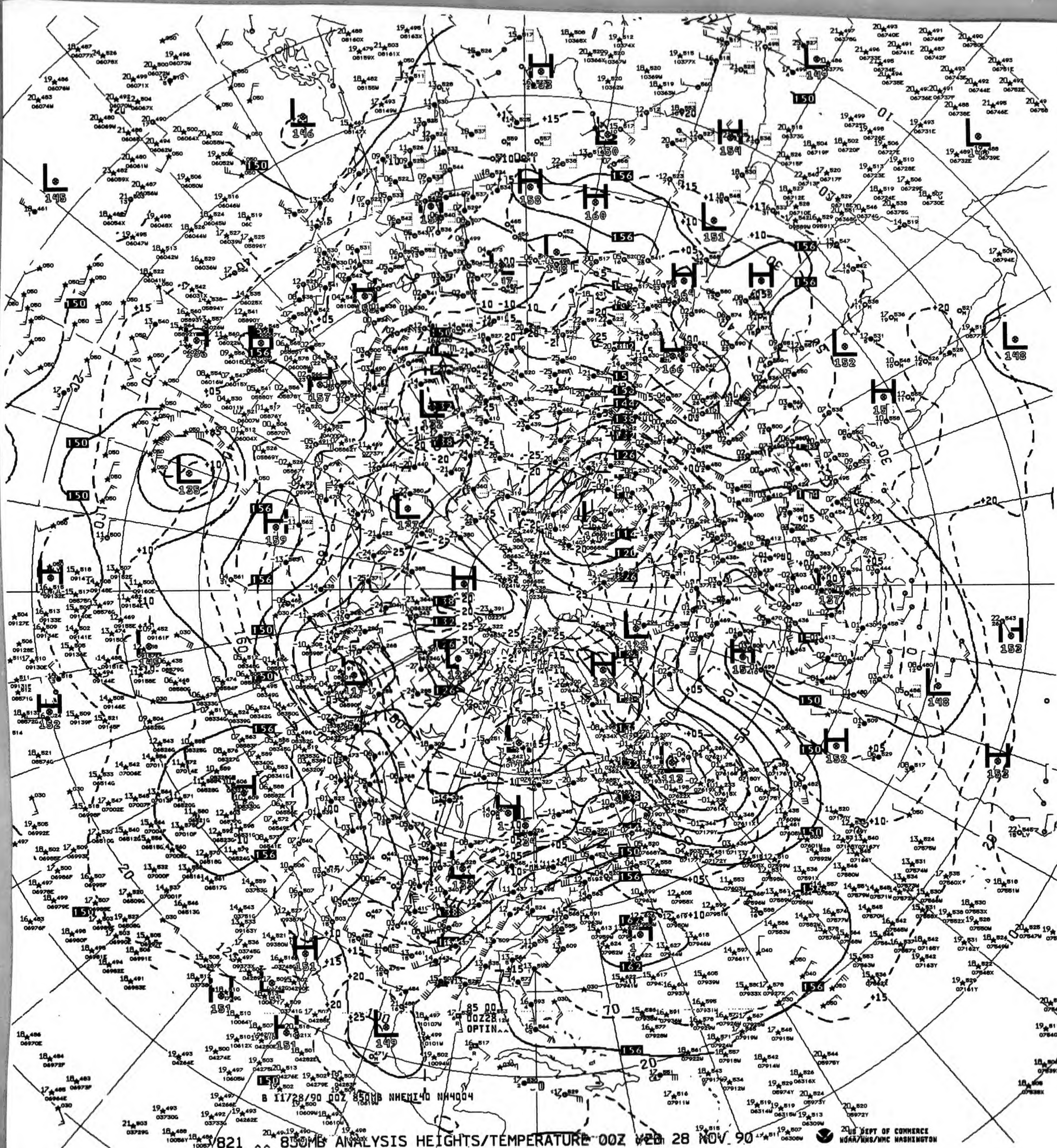
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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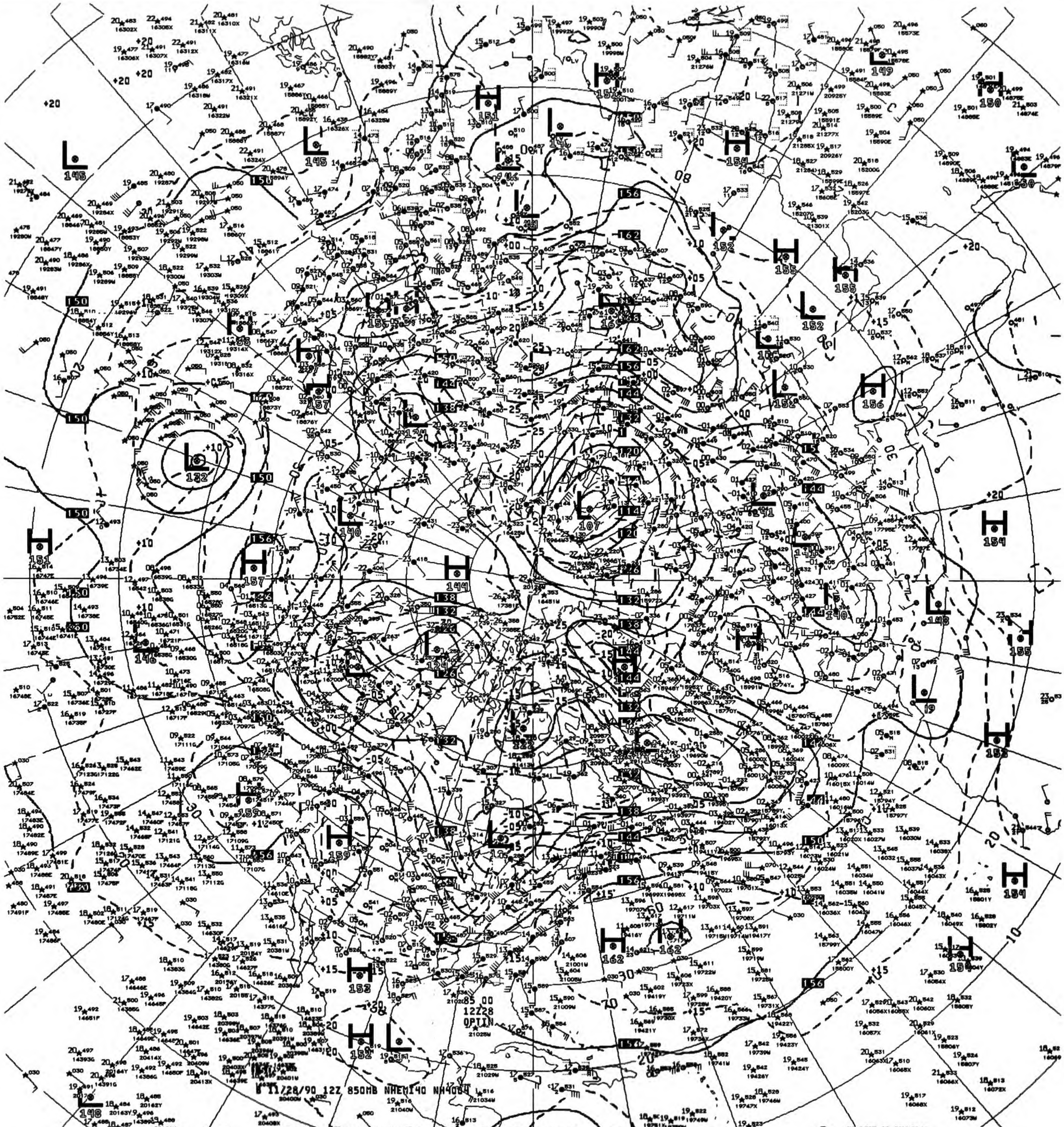
821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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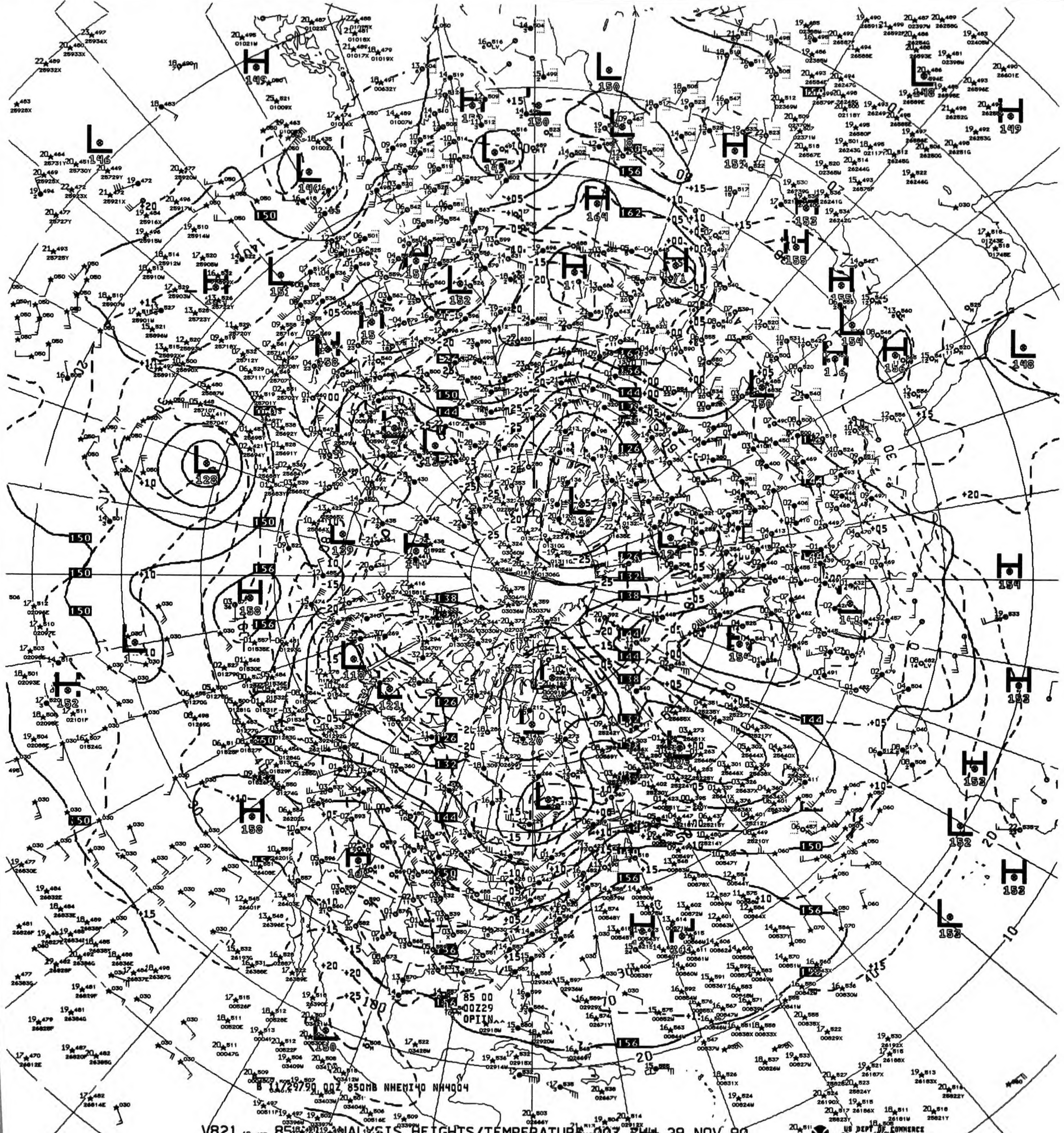
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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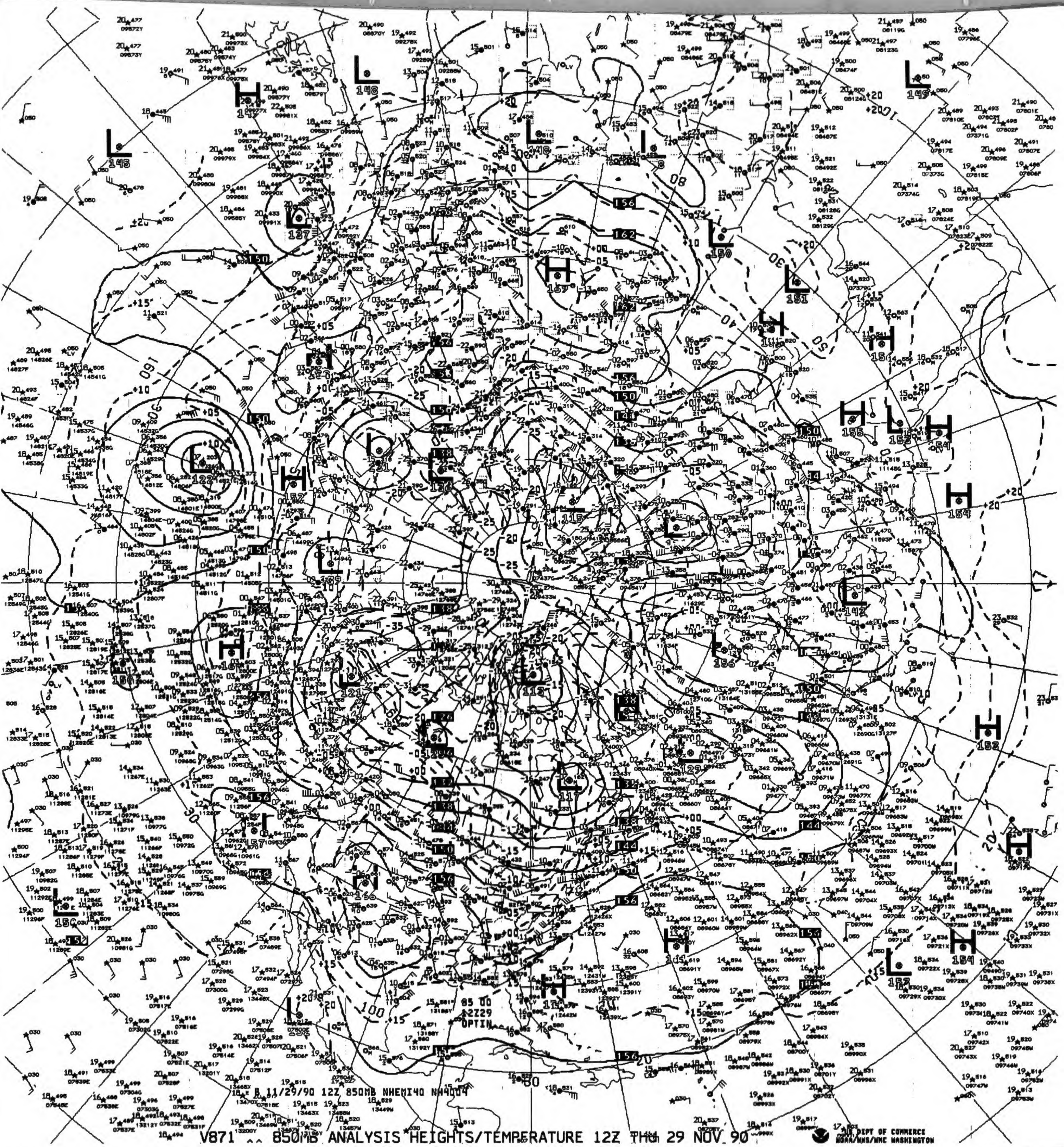
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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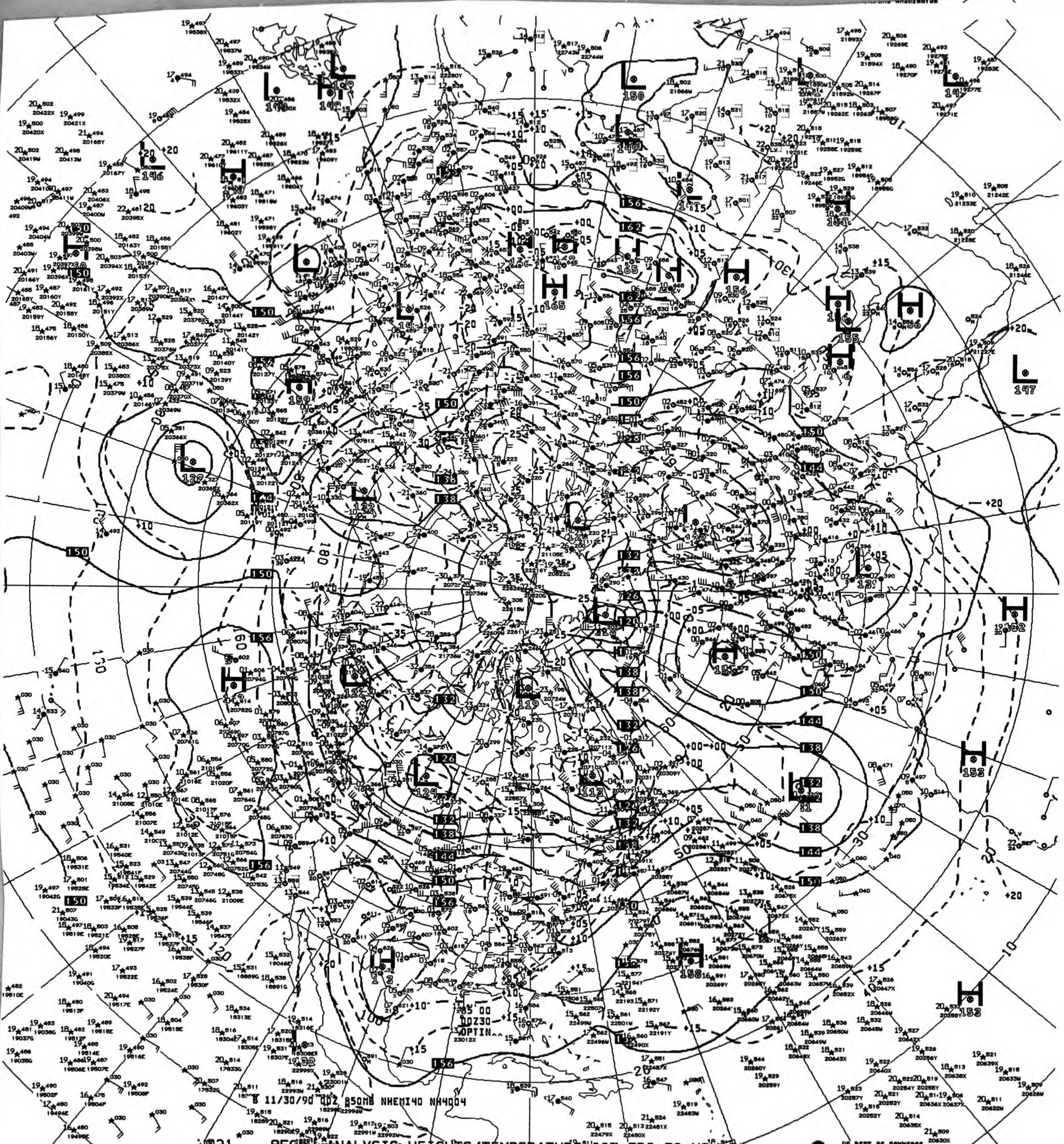
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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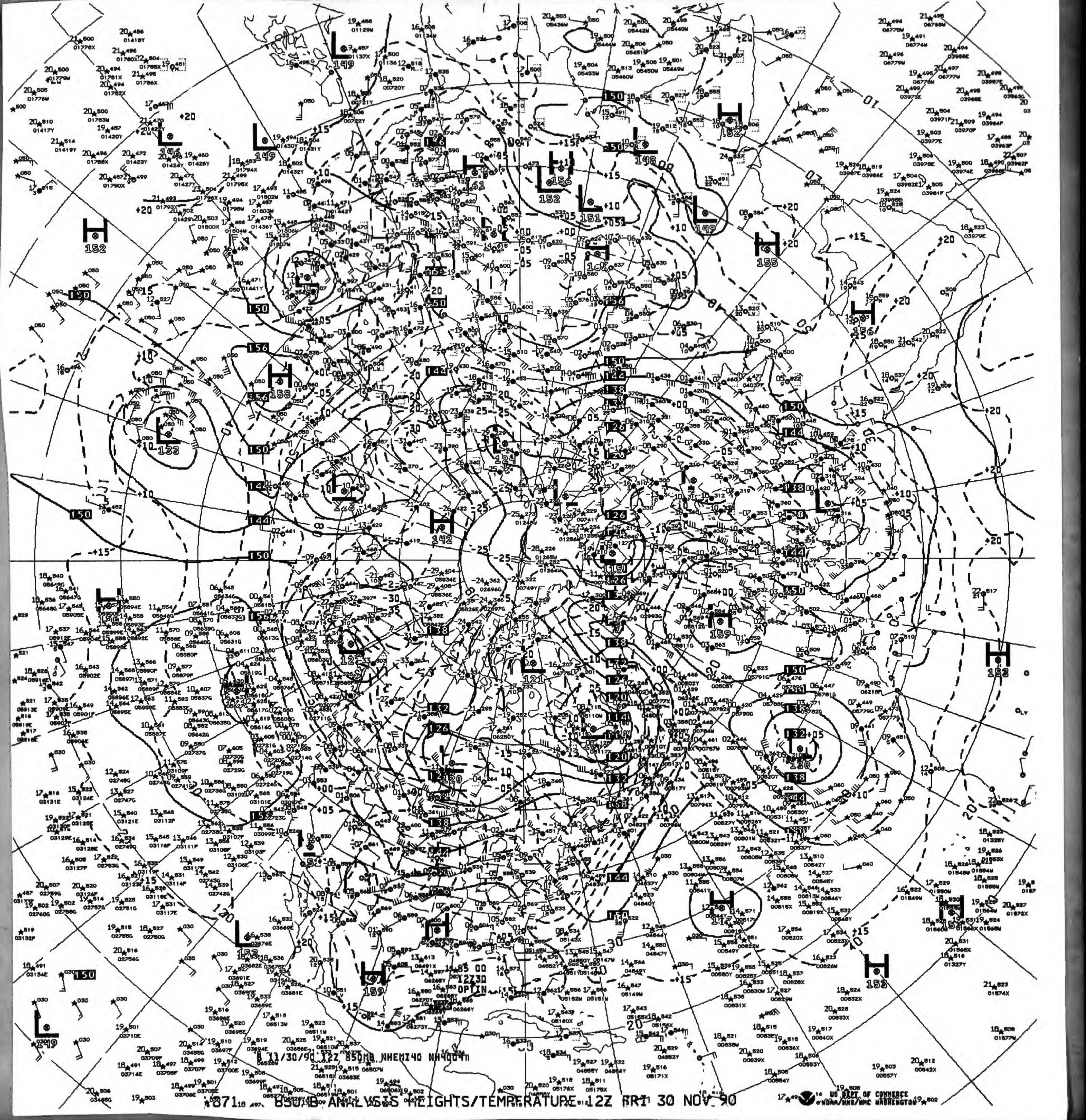
821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

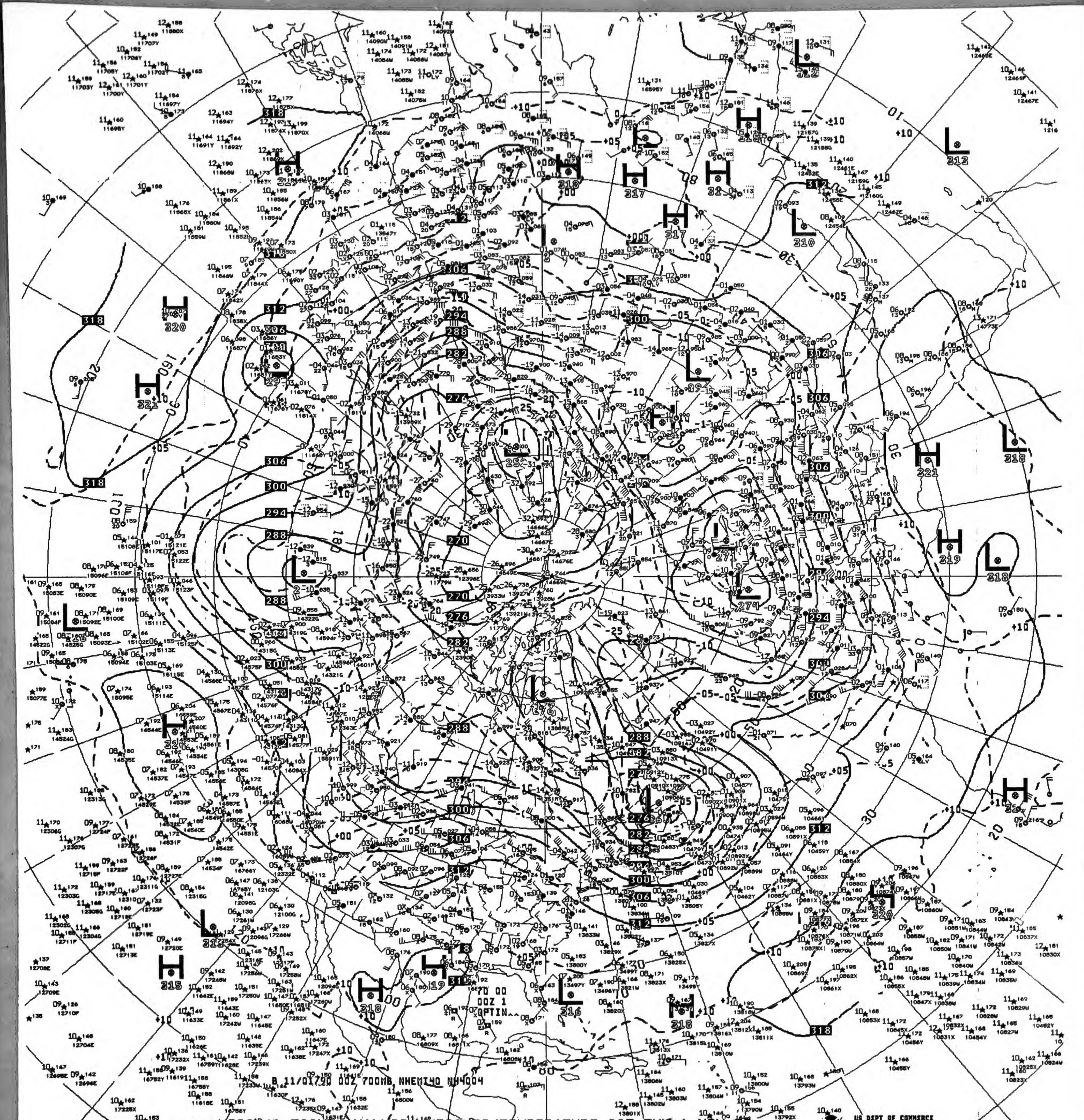
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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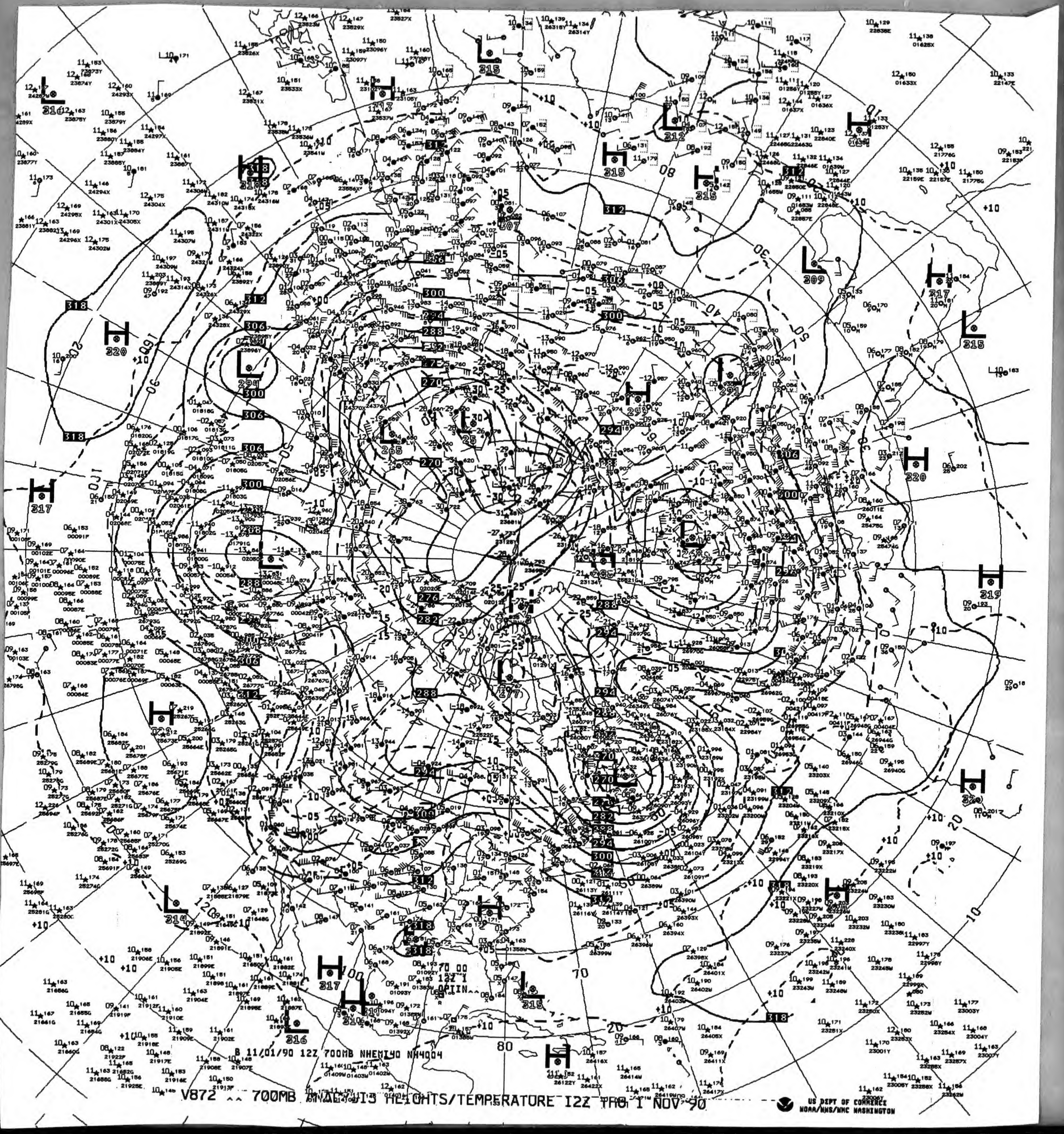
322 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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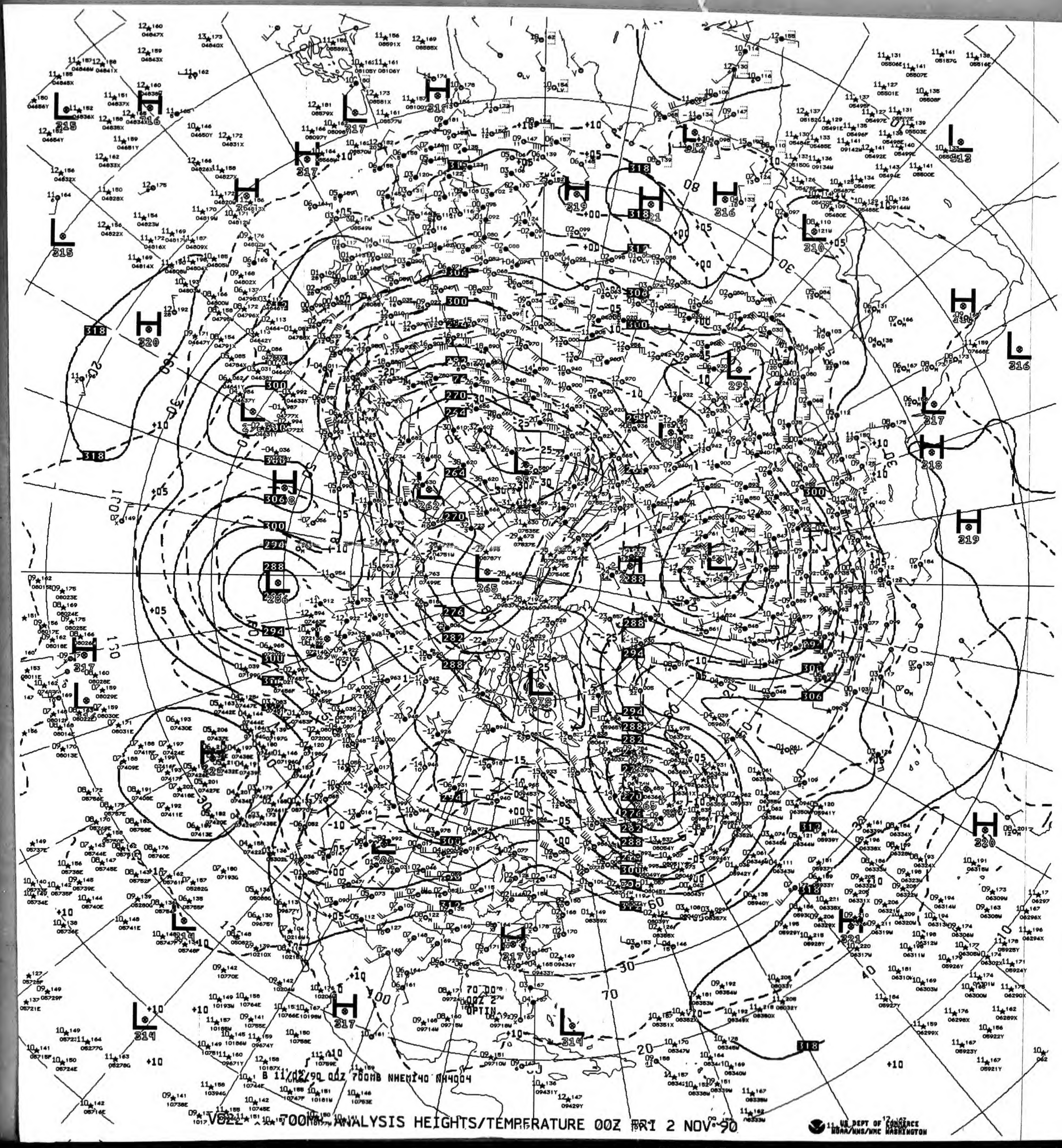
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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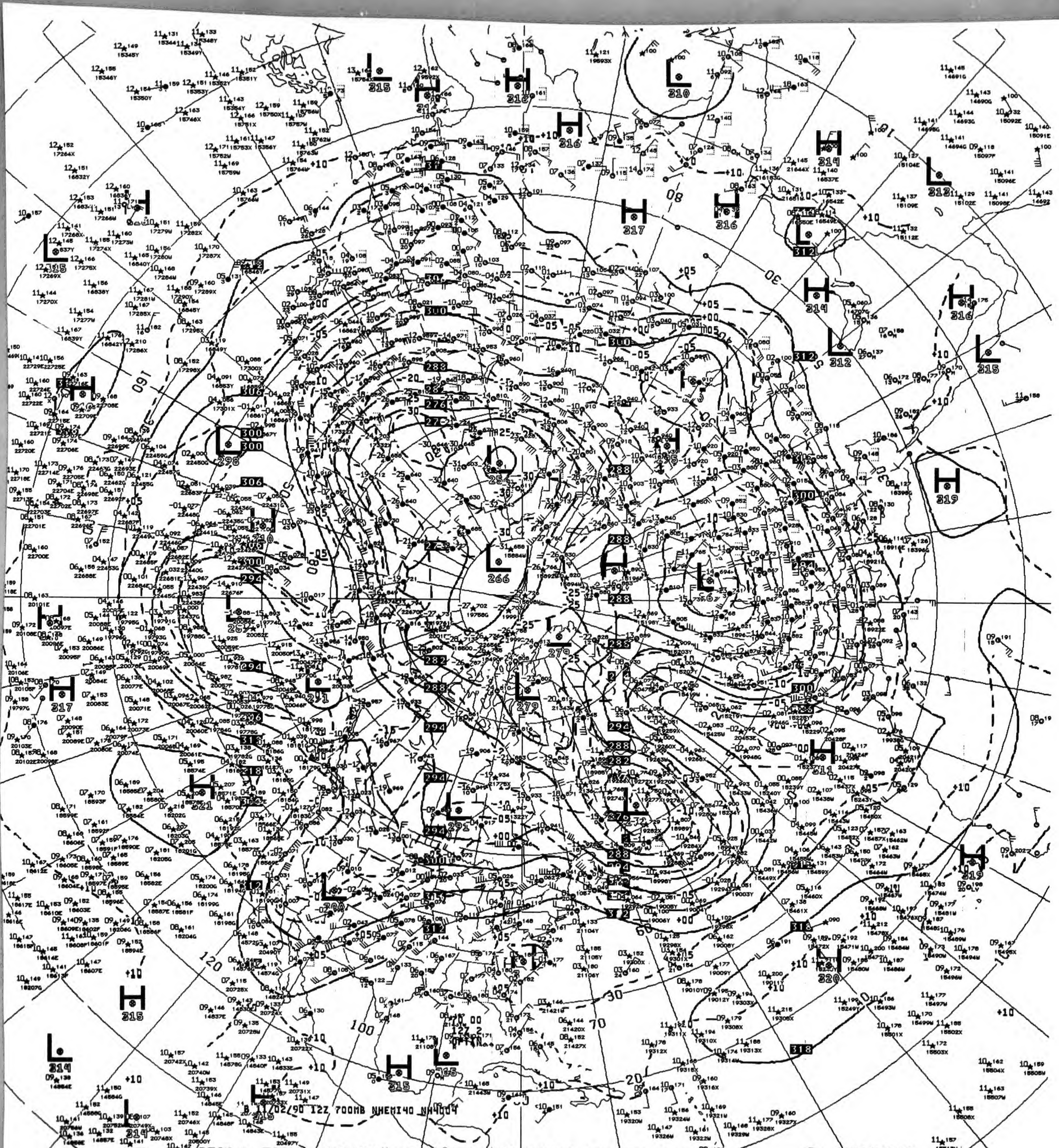
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V022 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 2 NOV 90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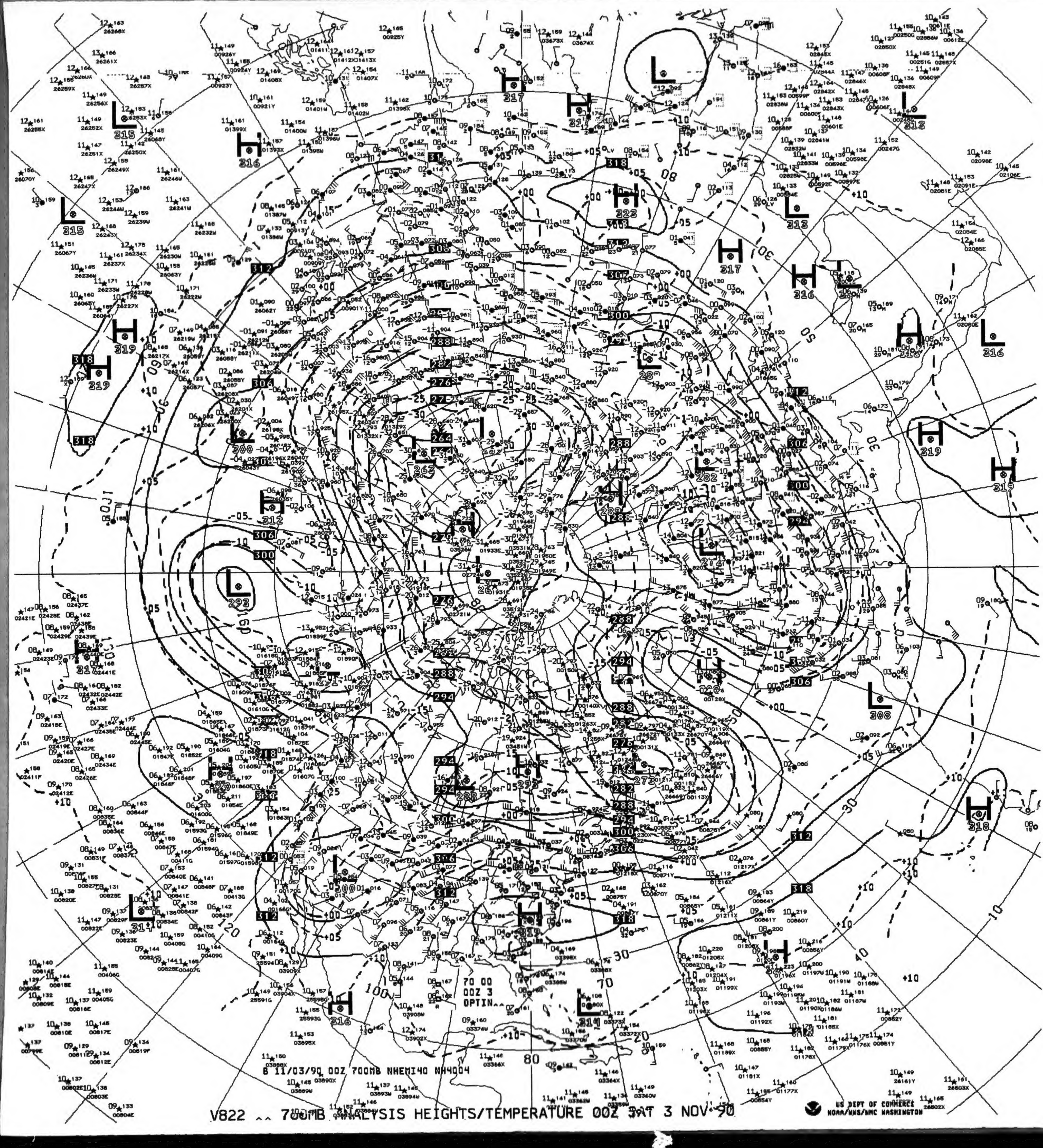
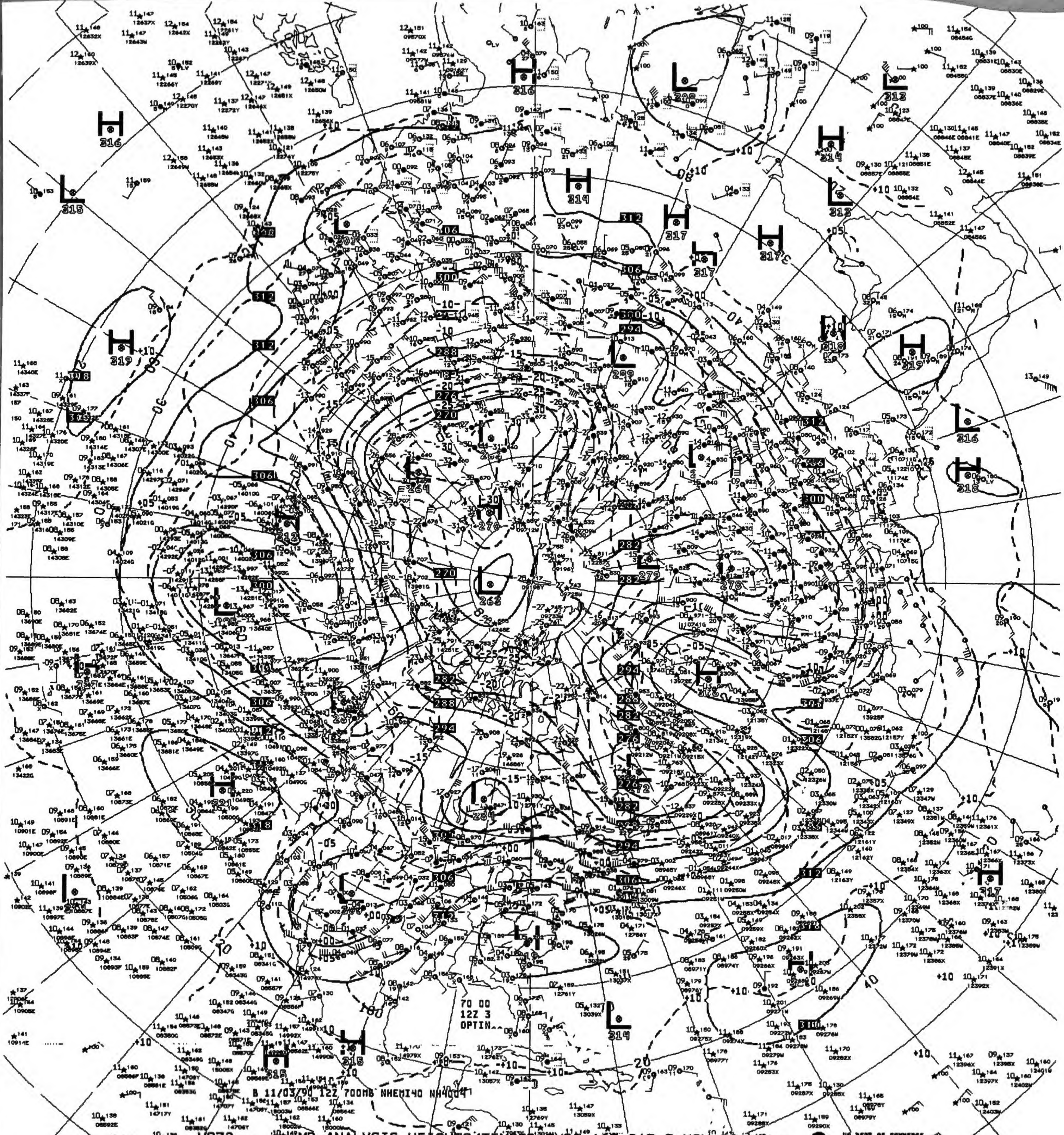
1/872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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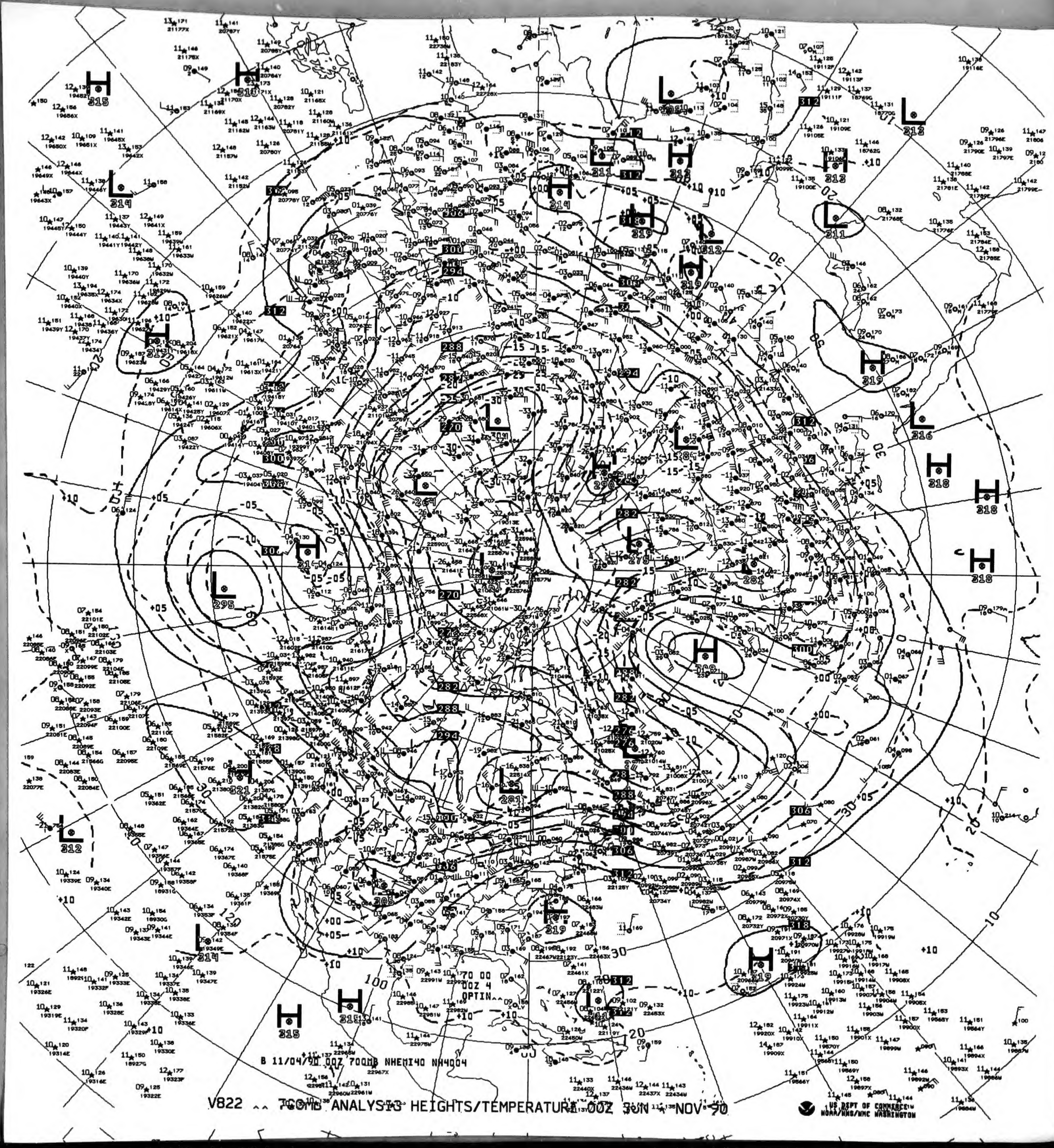
1872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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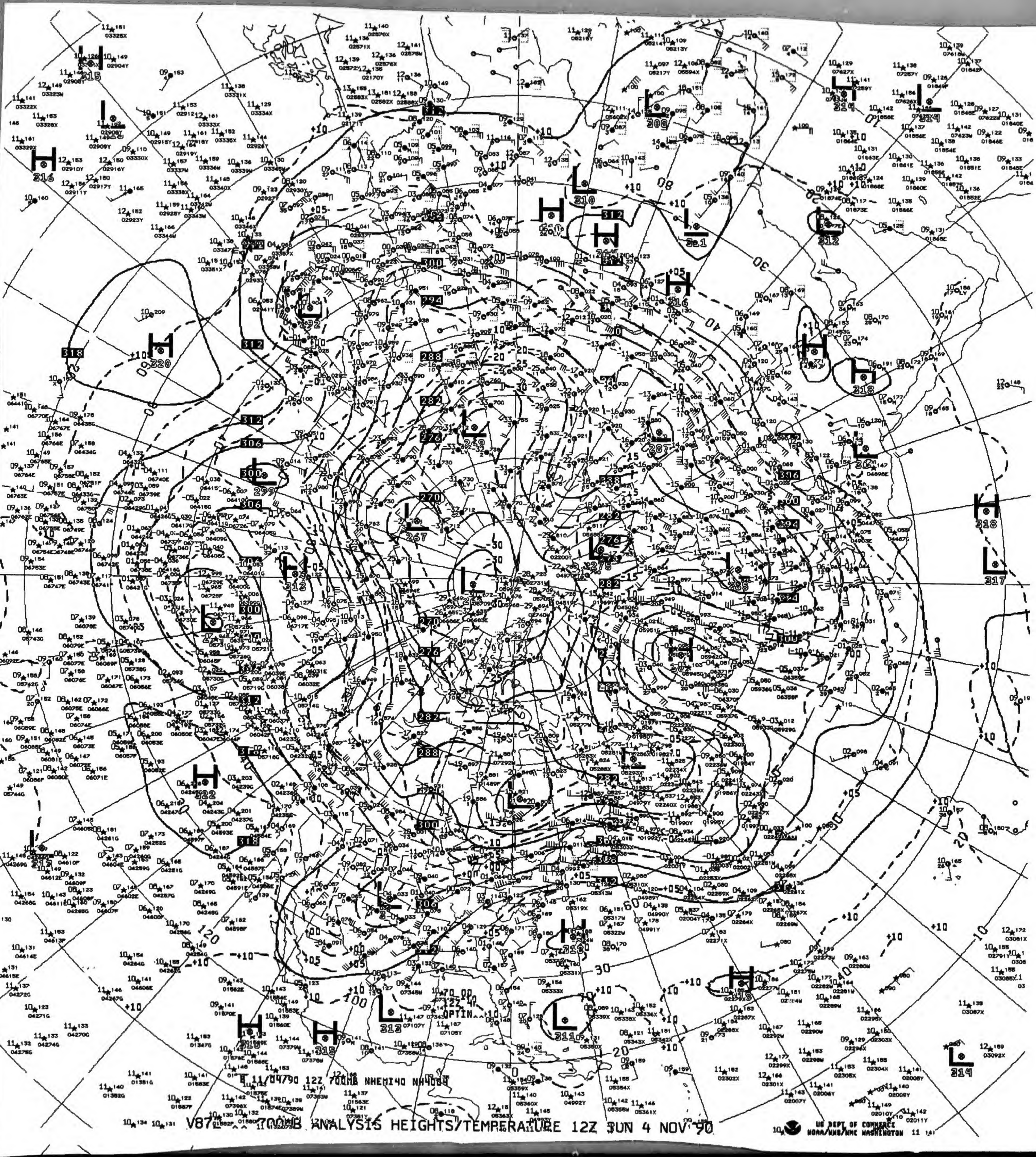
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 11/04/90 12Z 700MB NHEMI40 NH4084

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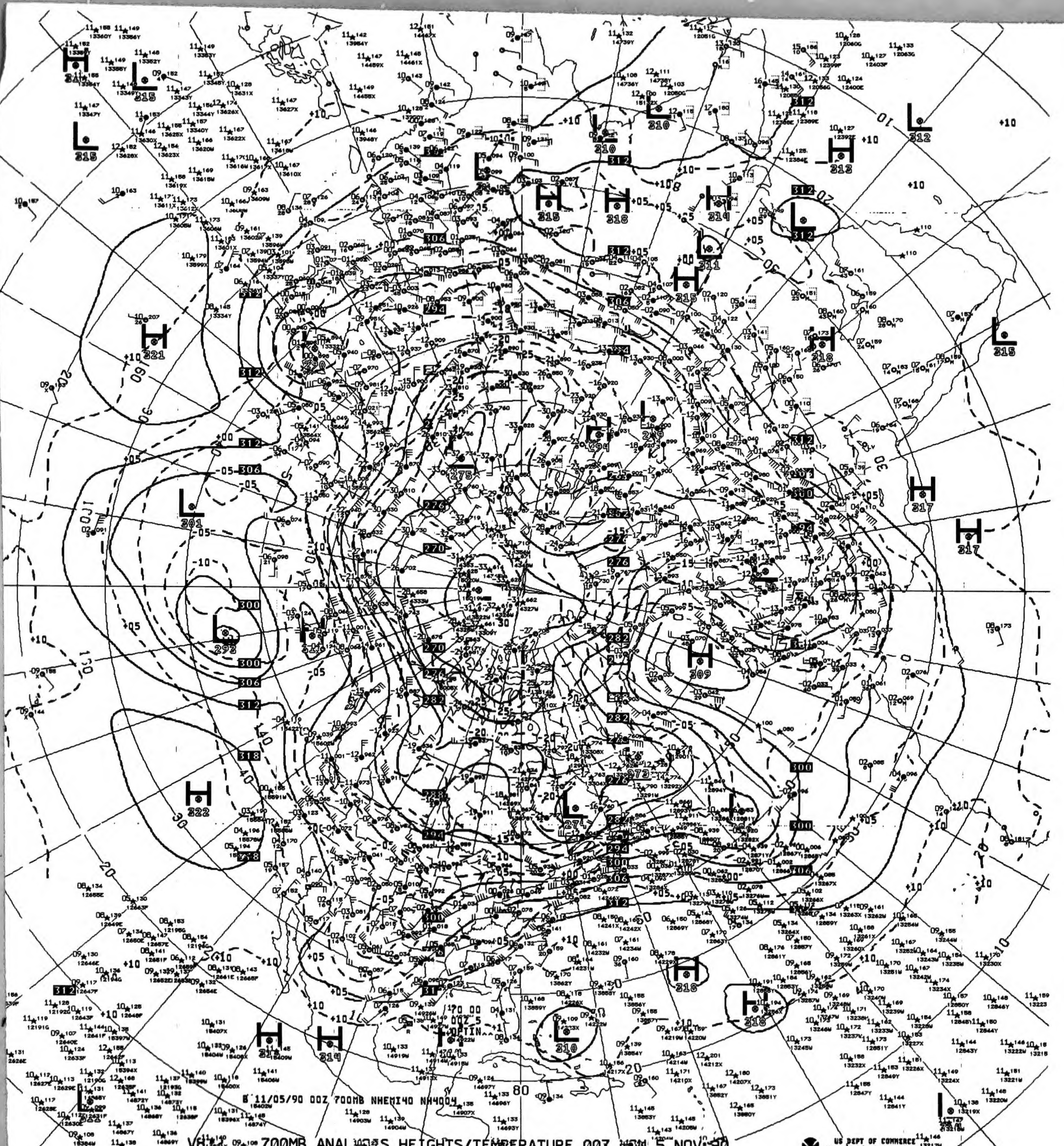
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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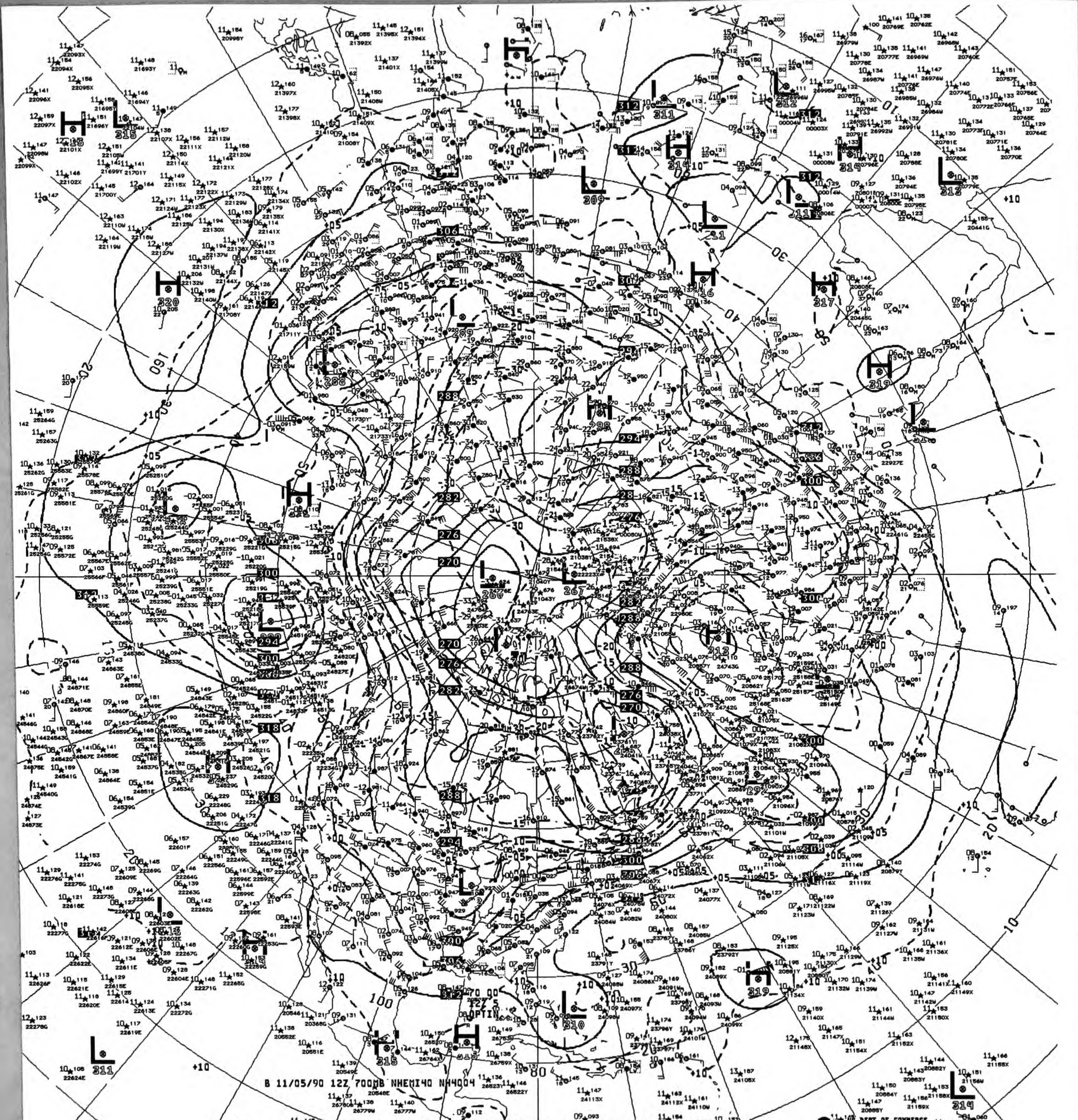
V8 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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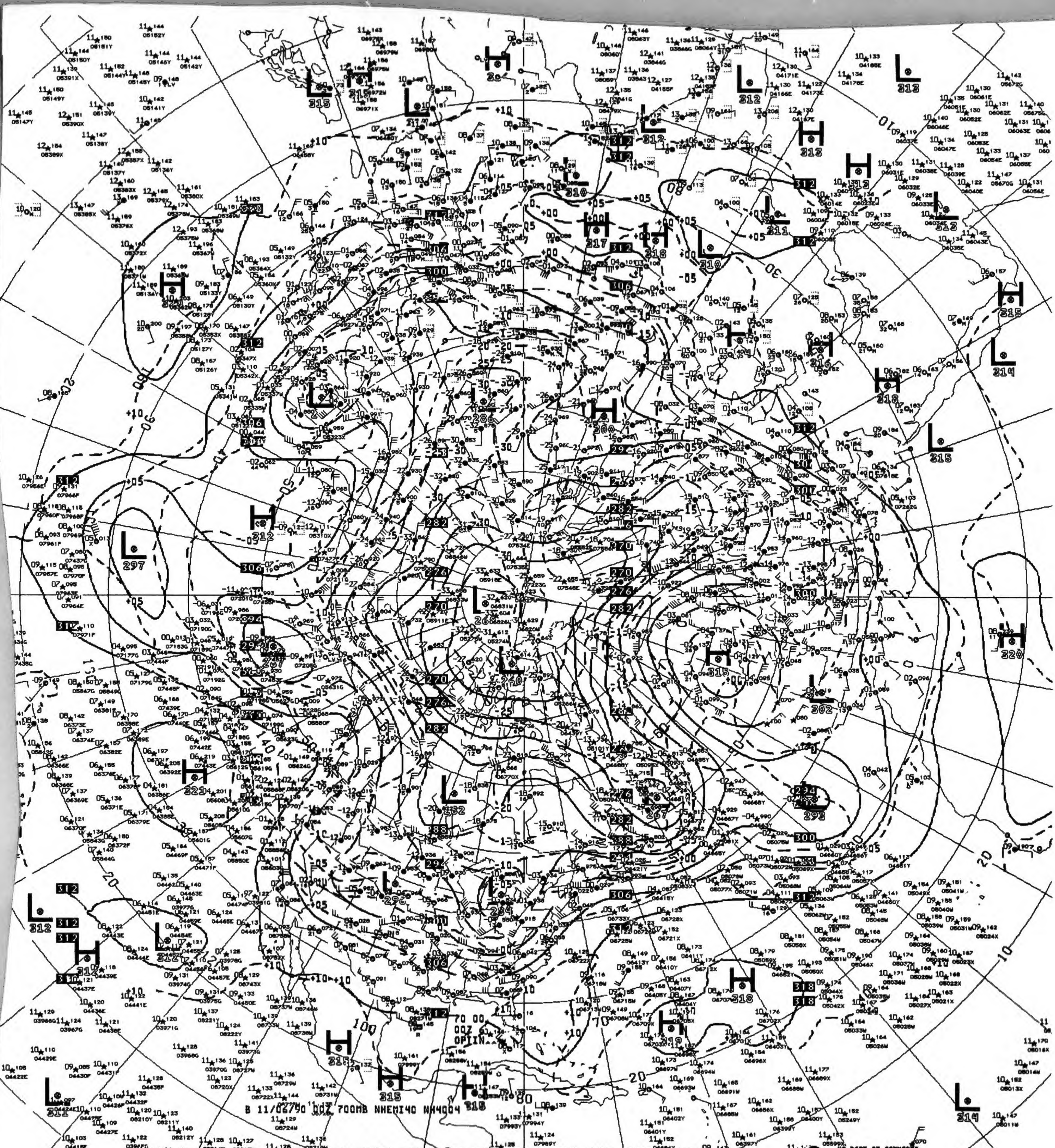
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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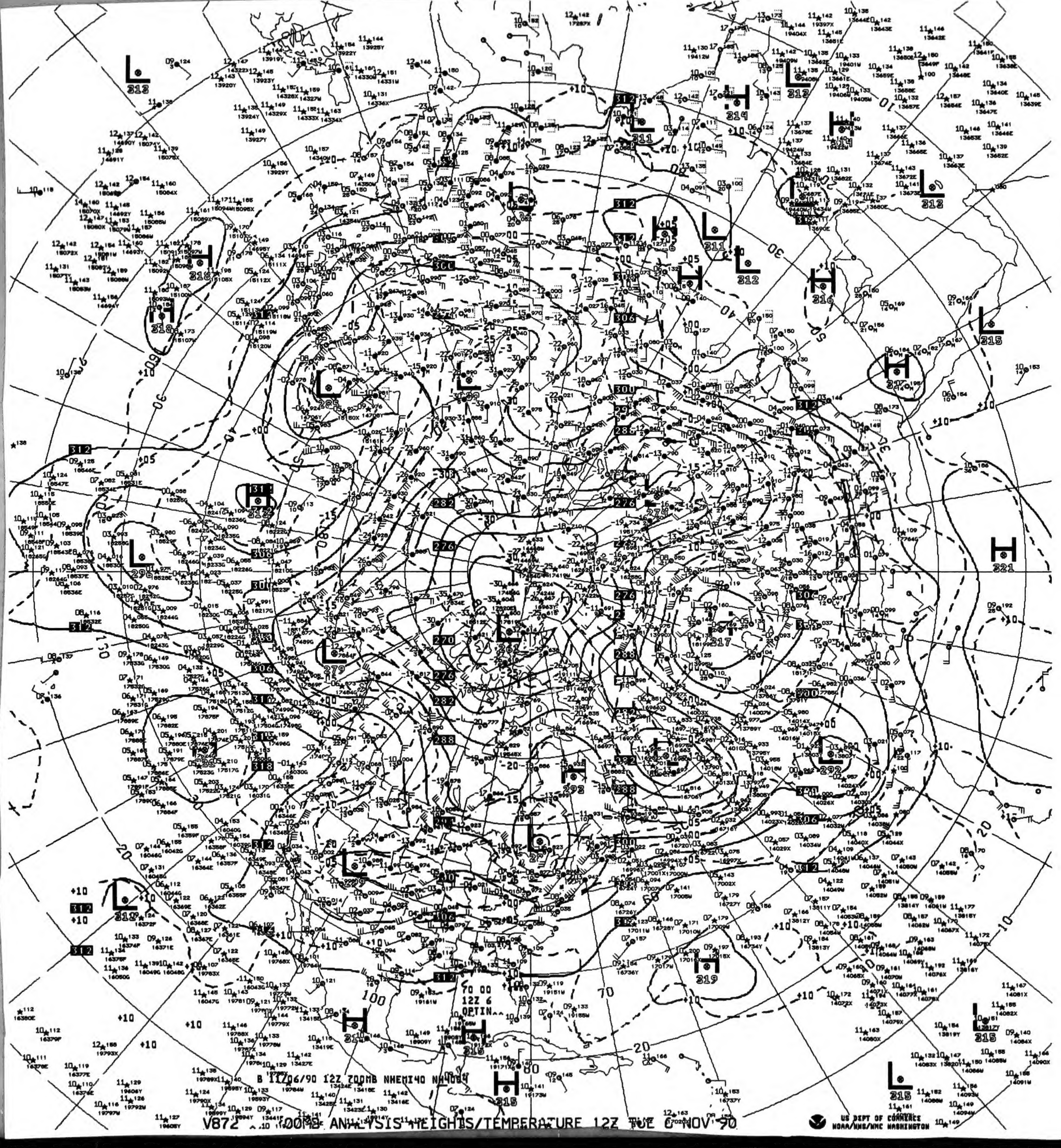
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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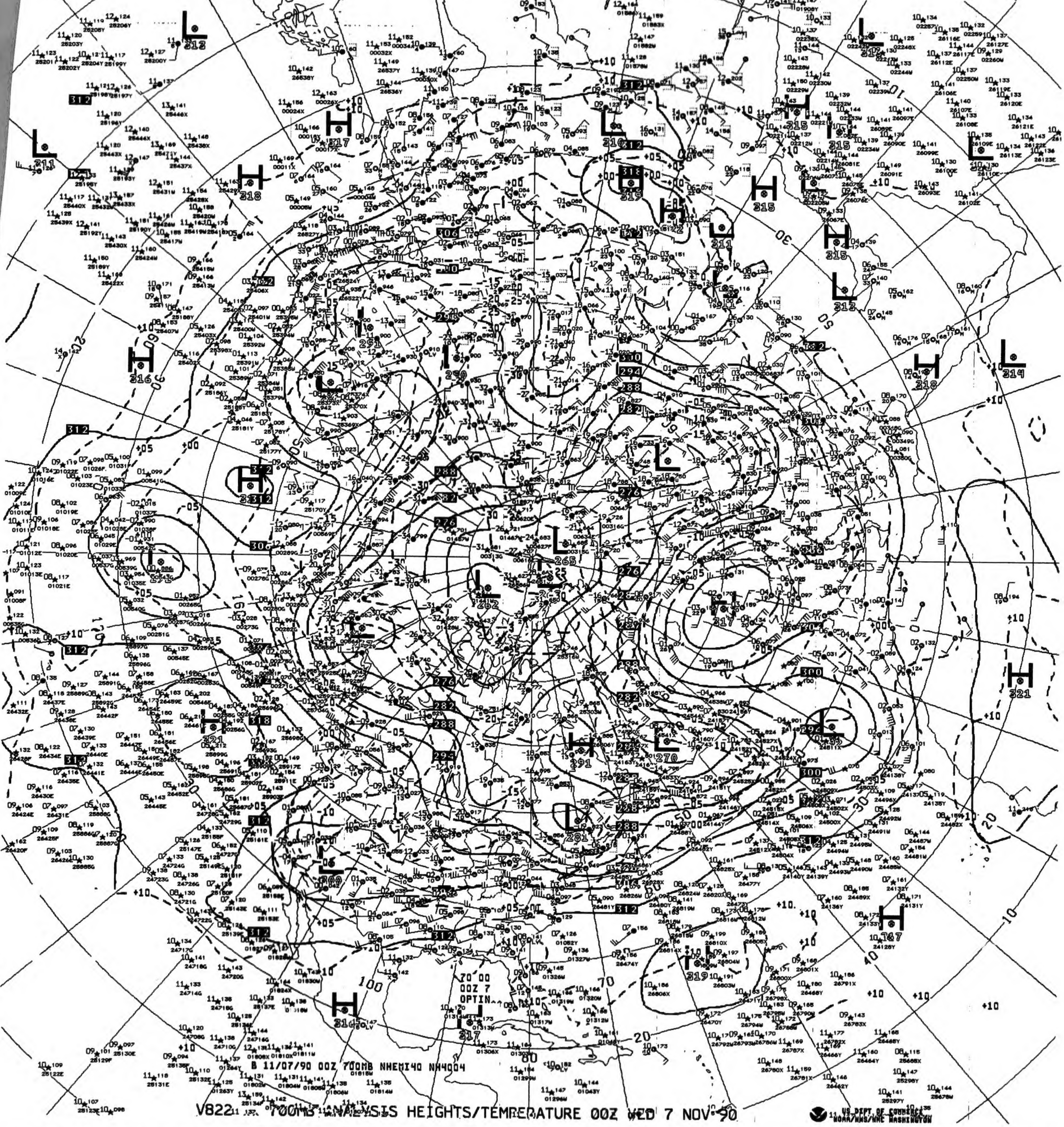
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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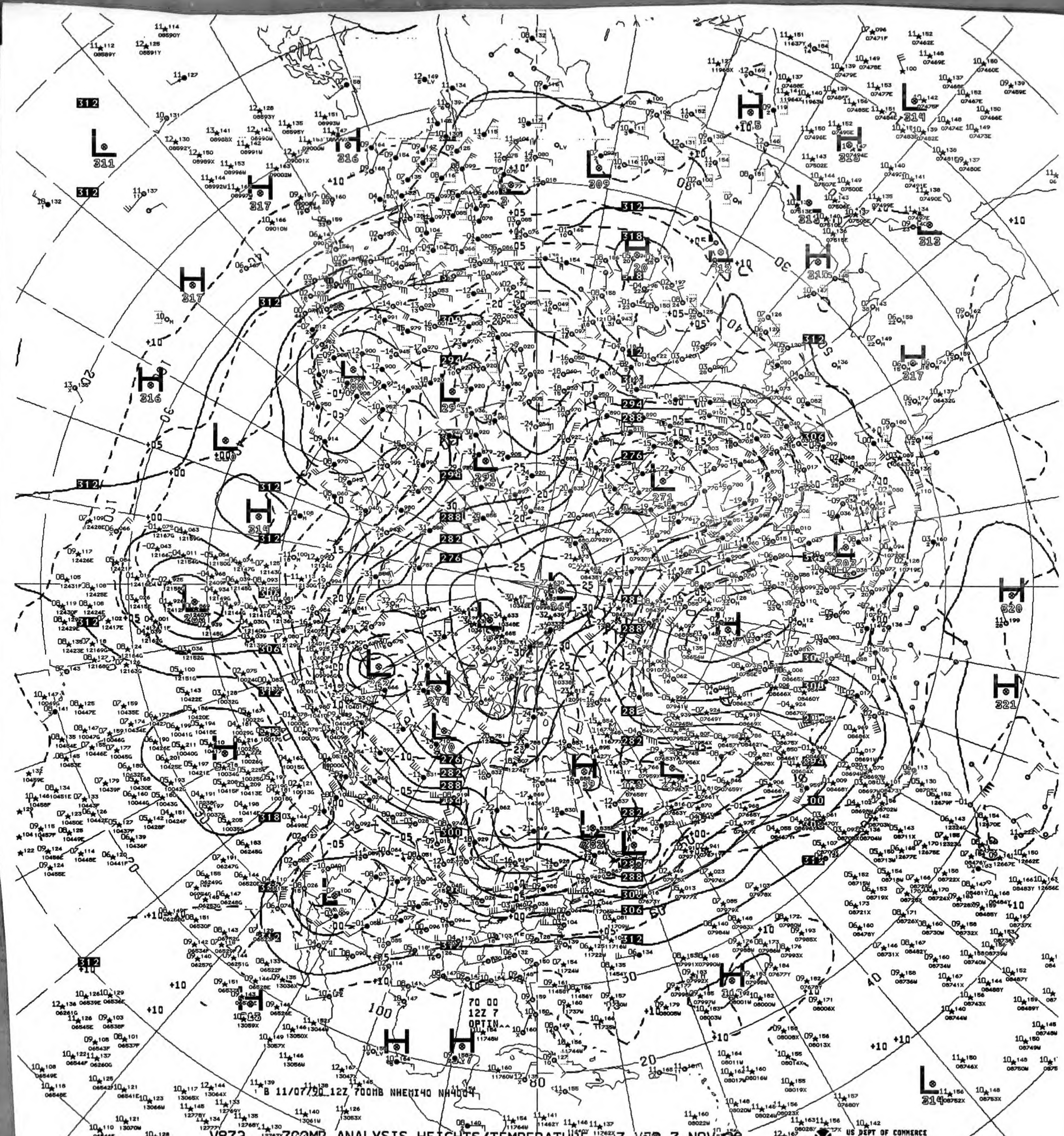
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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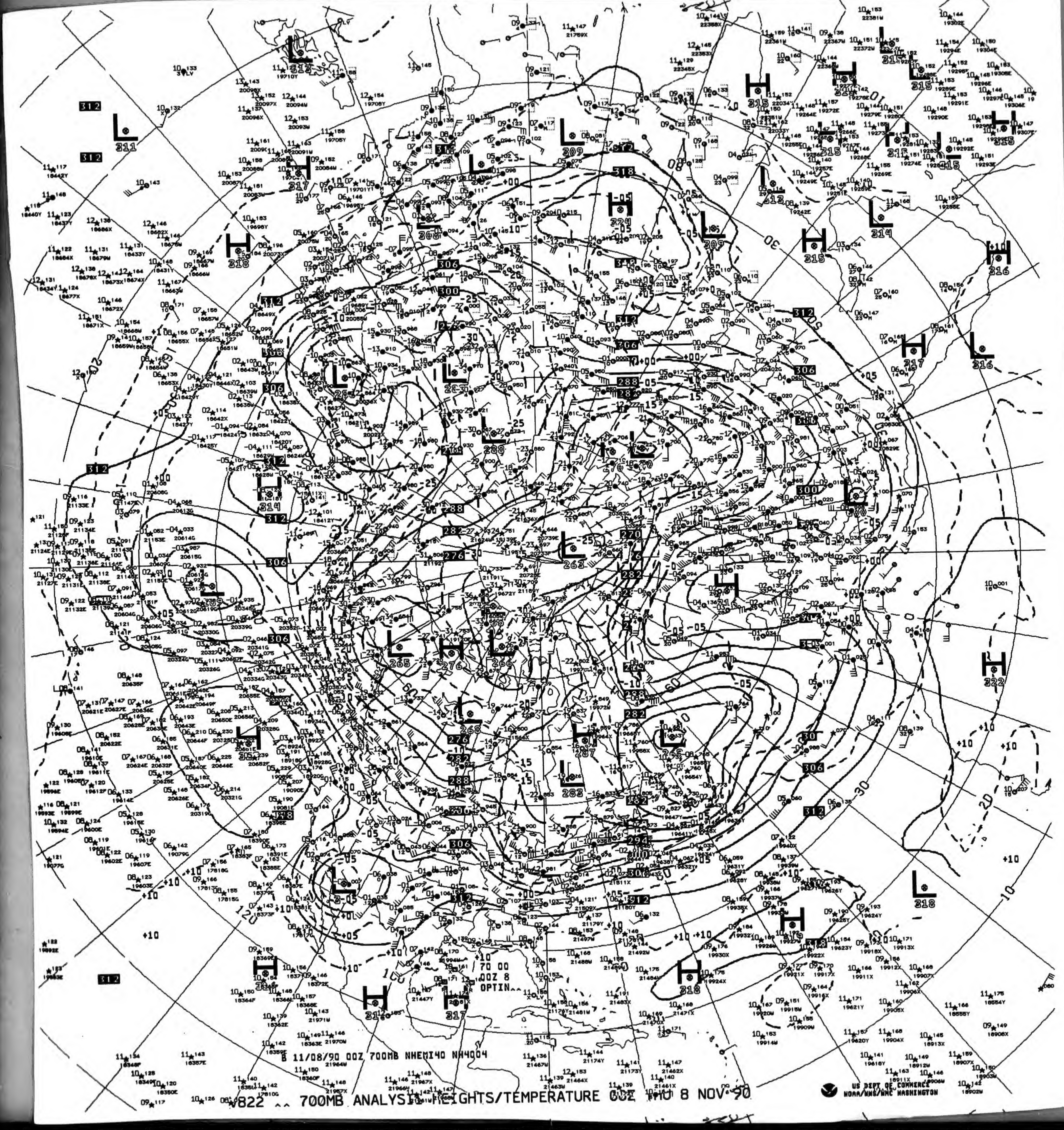
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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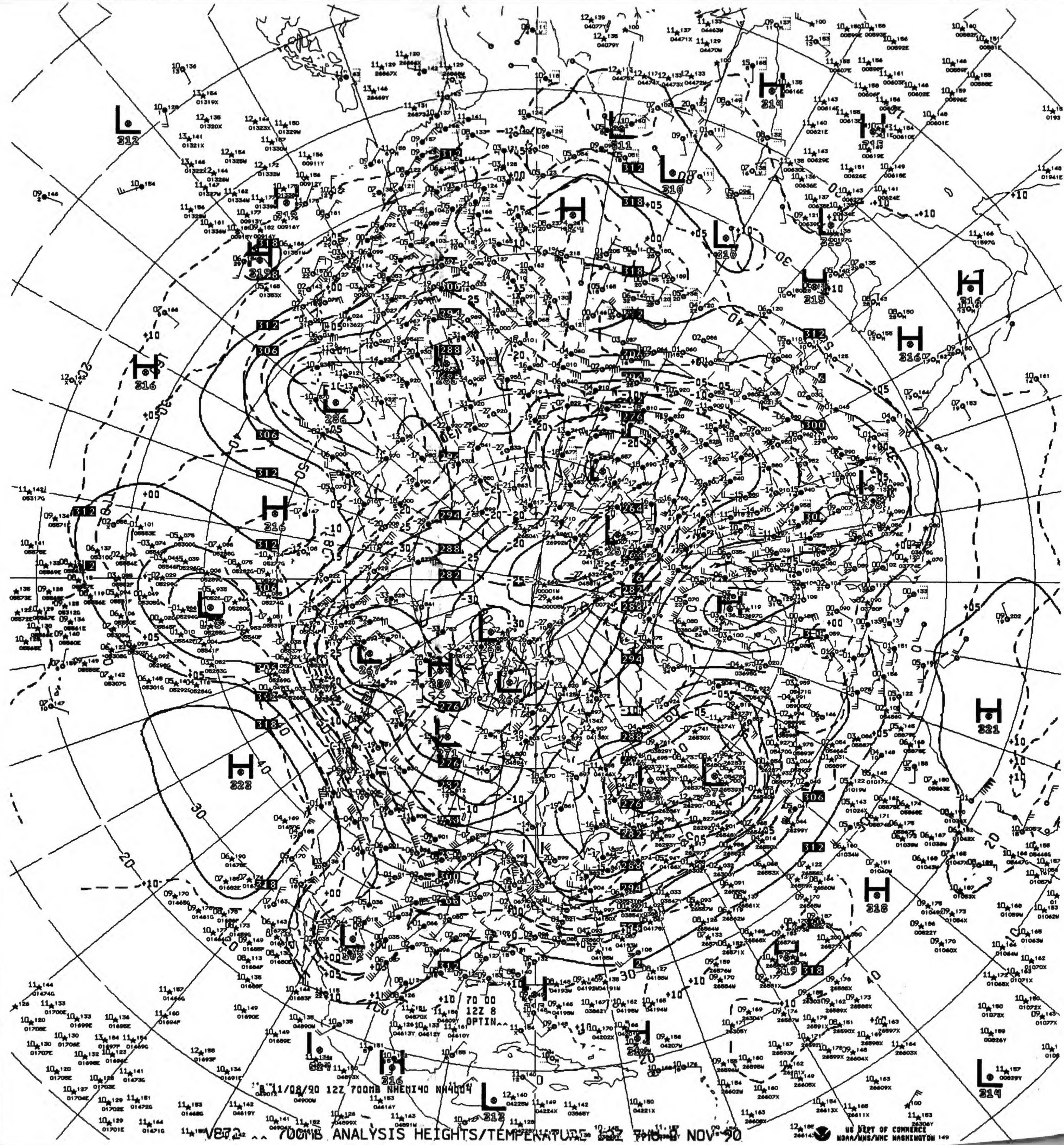
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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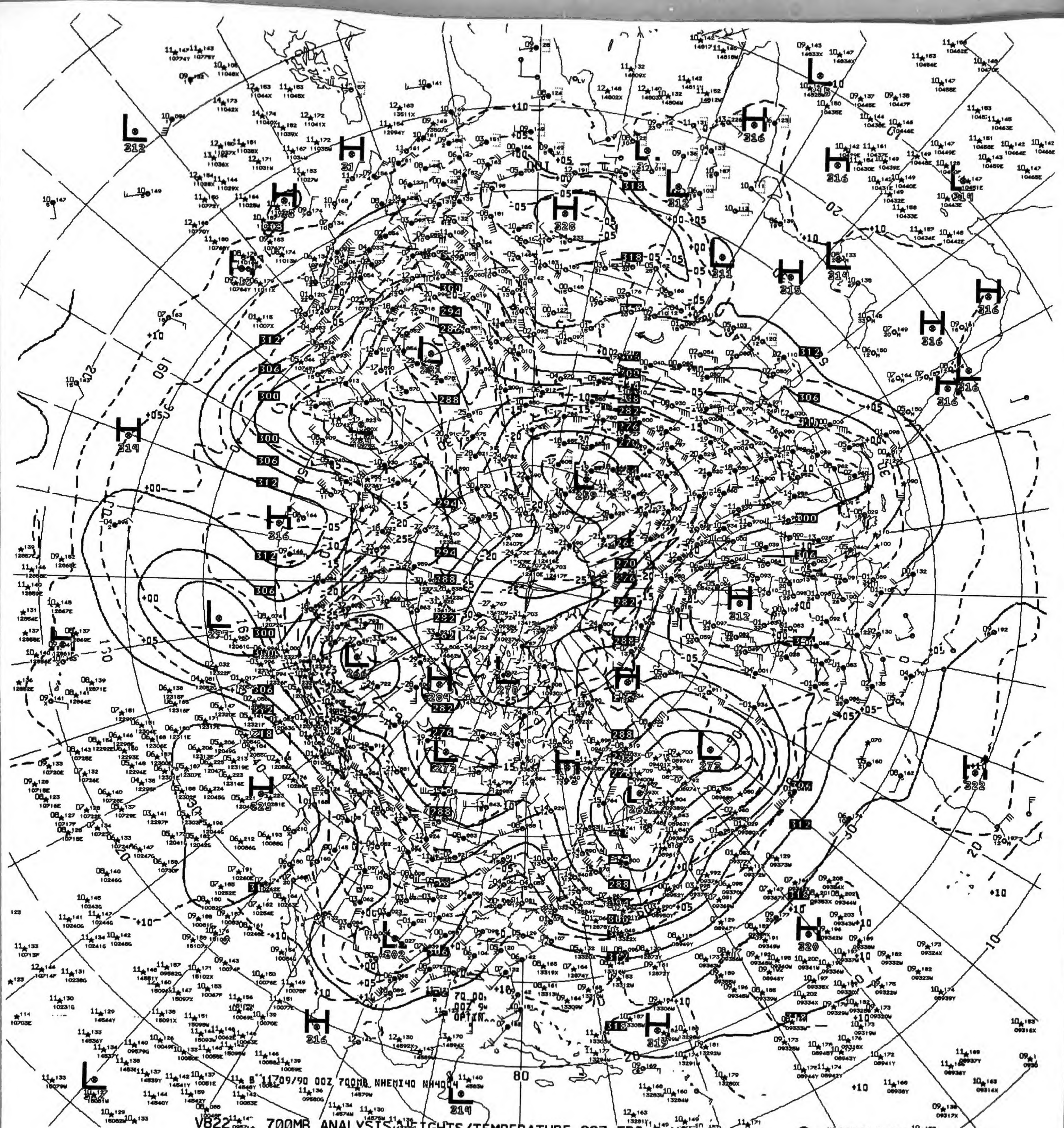
V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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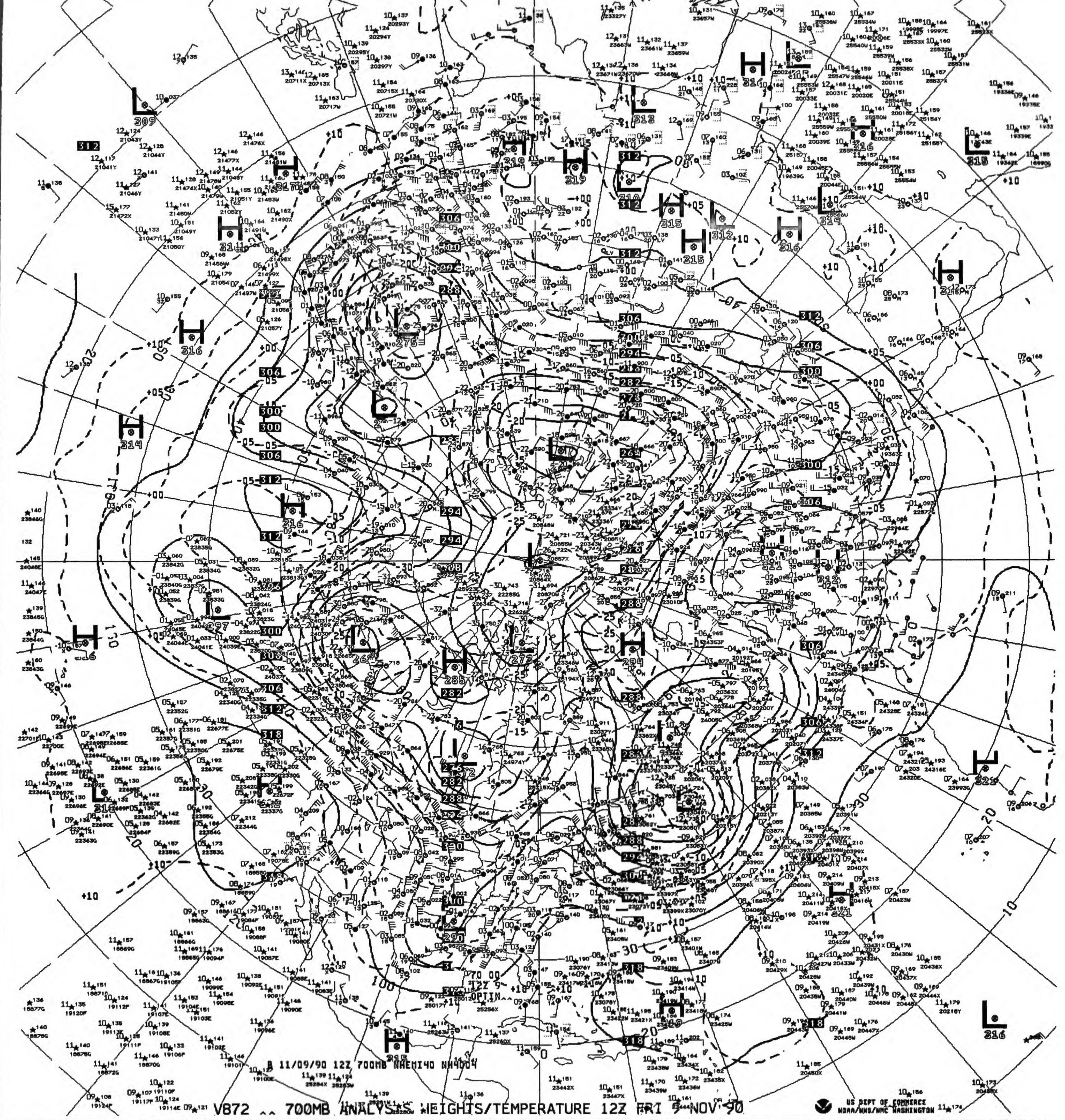
80

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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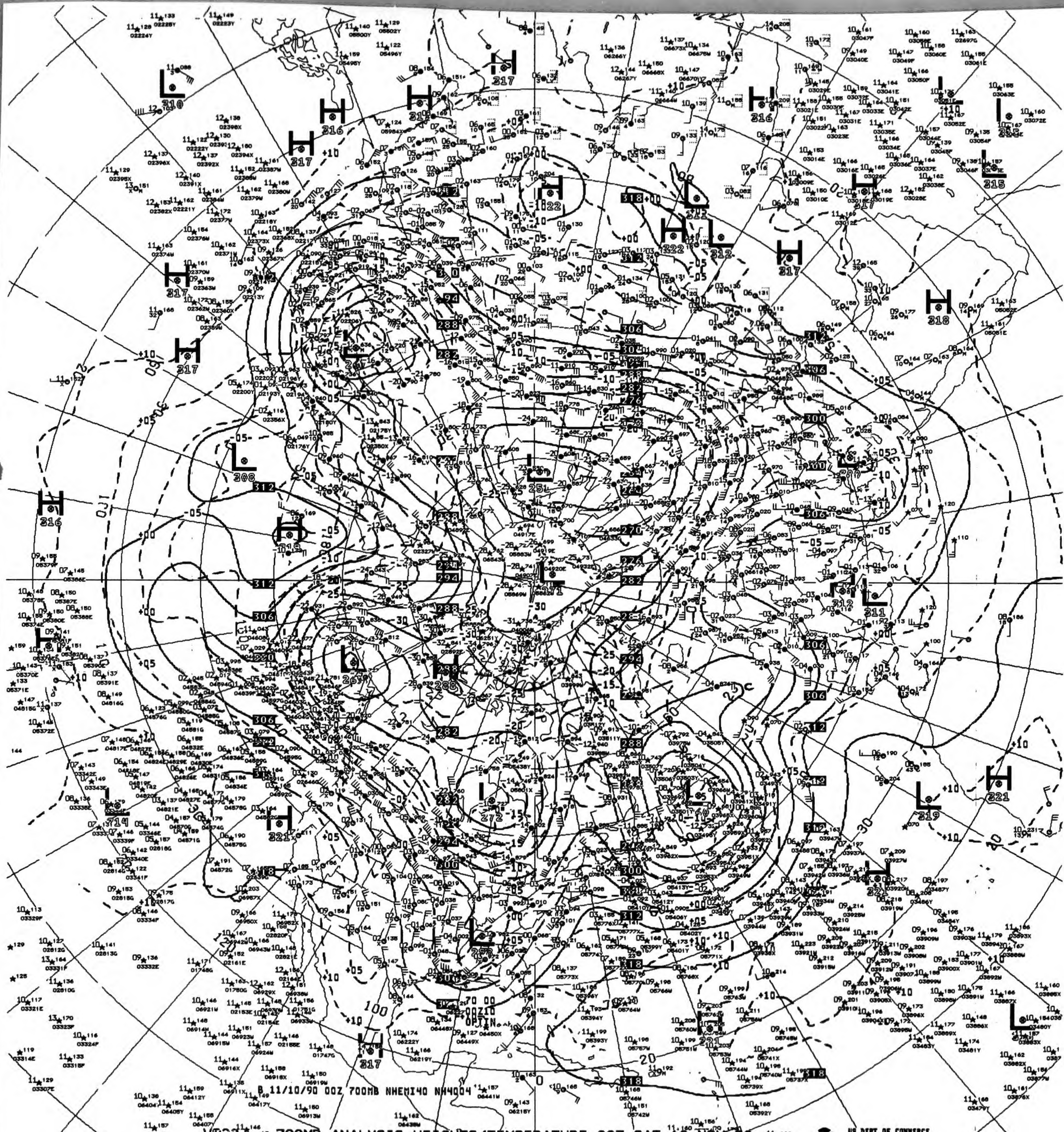
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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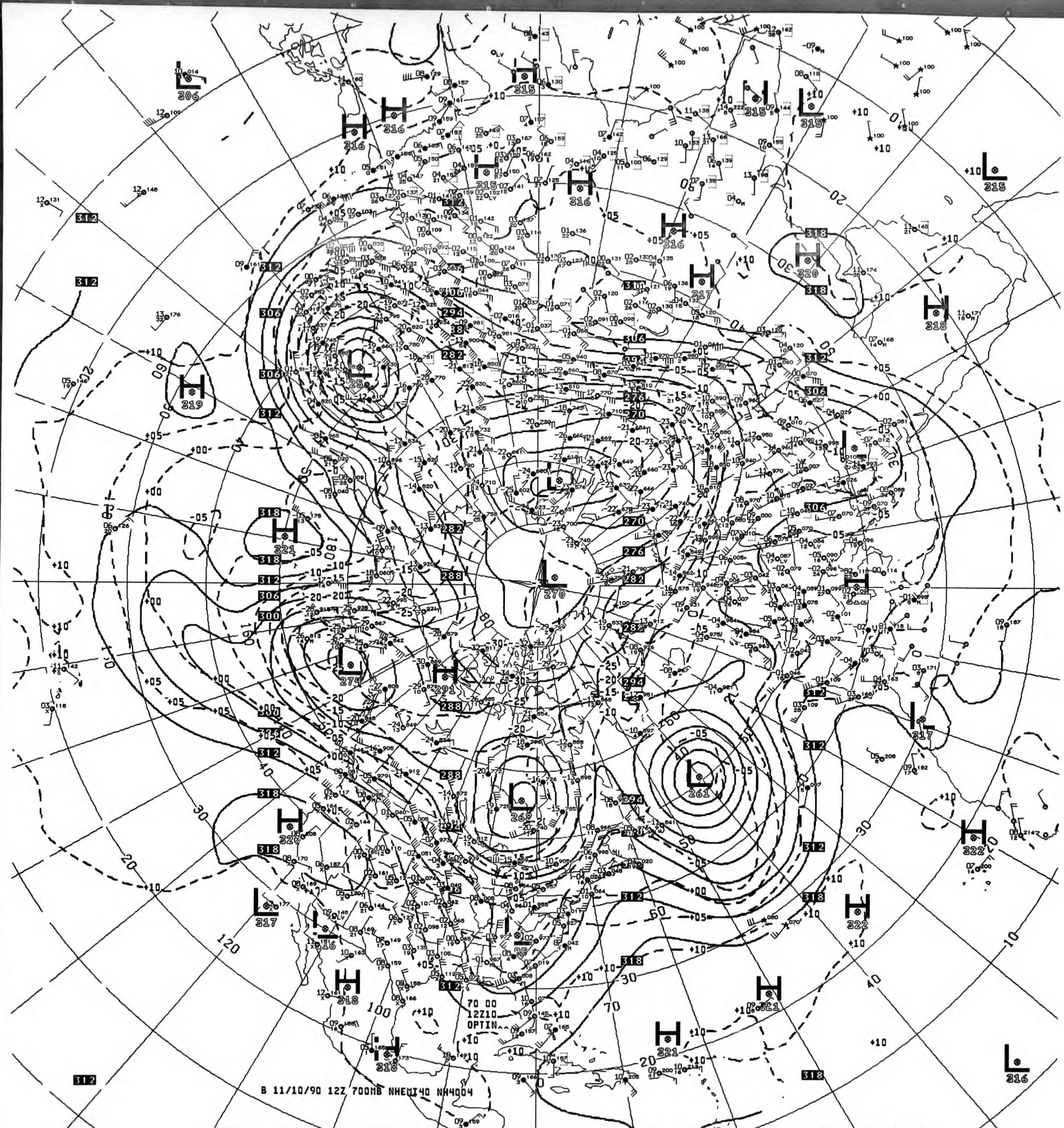
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V022 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 10 NOV 90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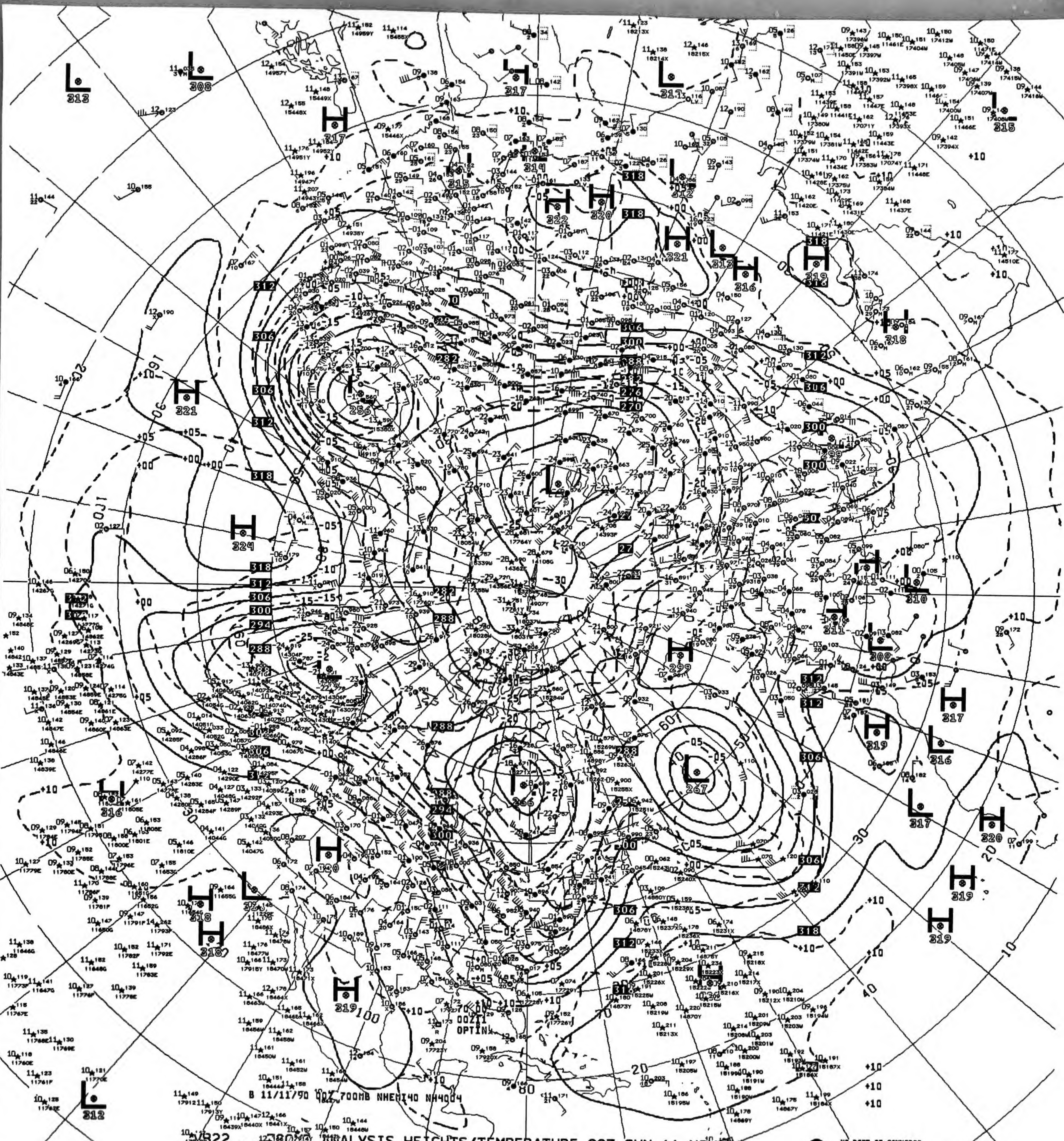
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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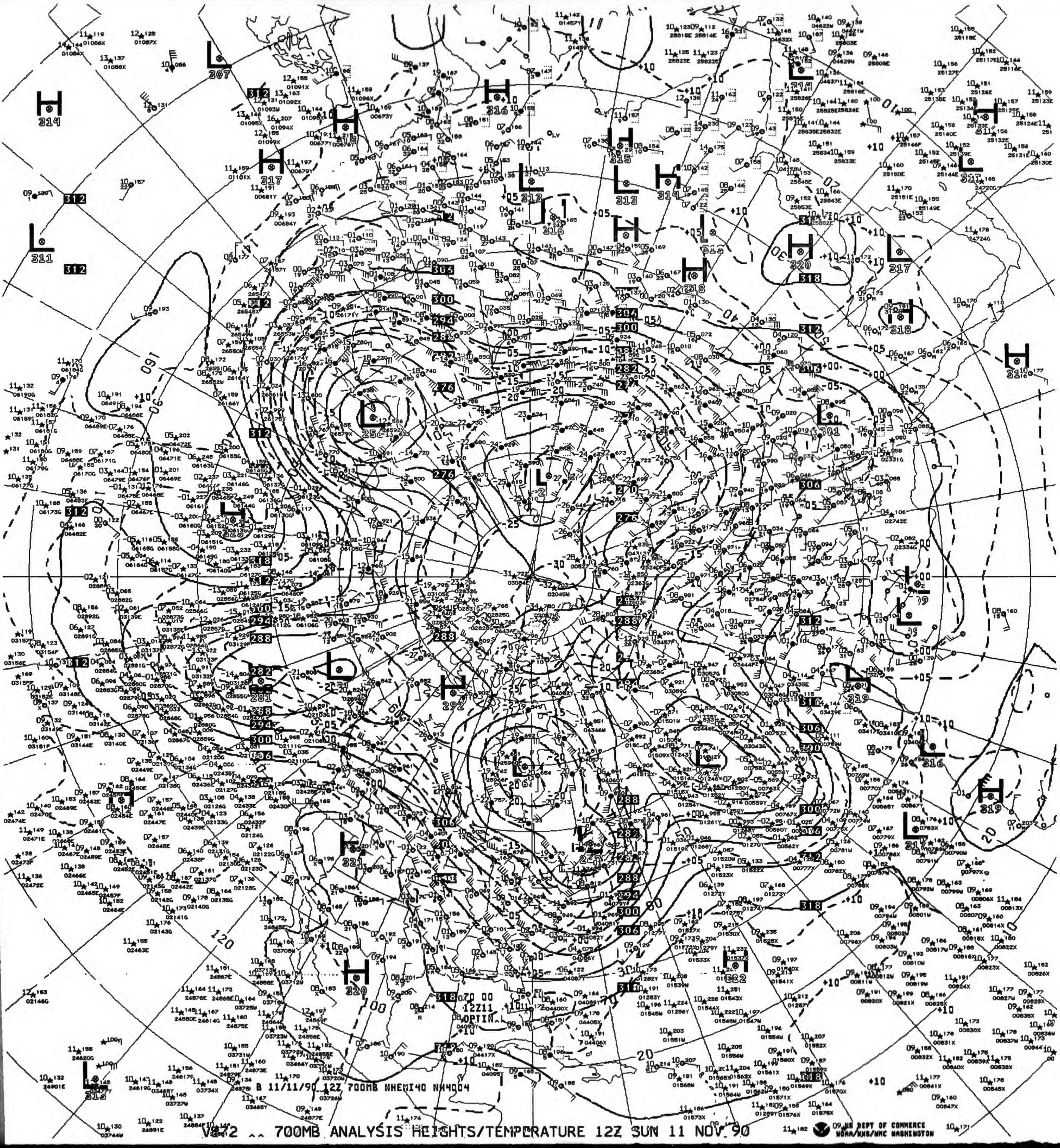
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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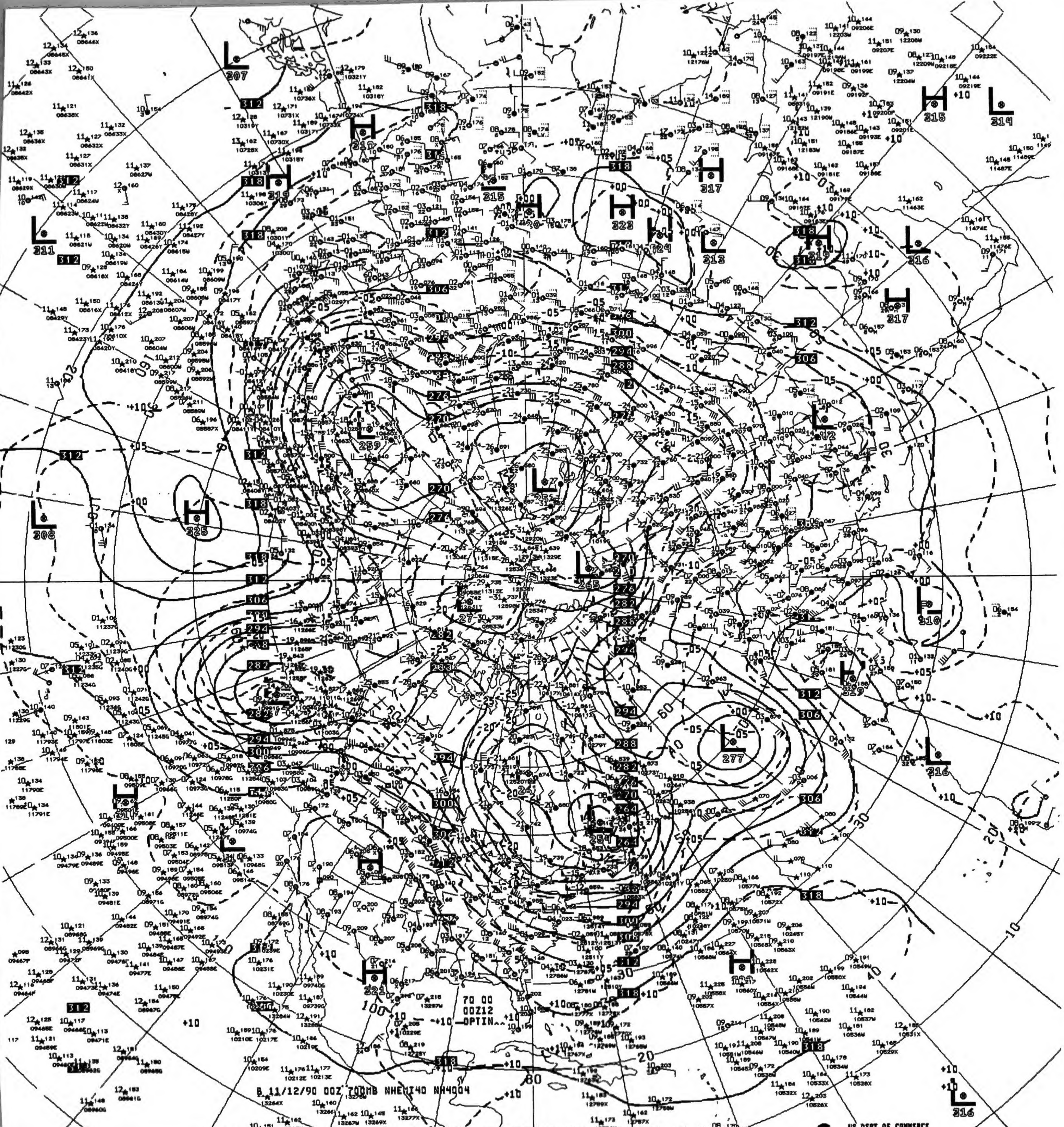
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90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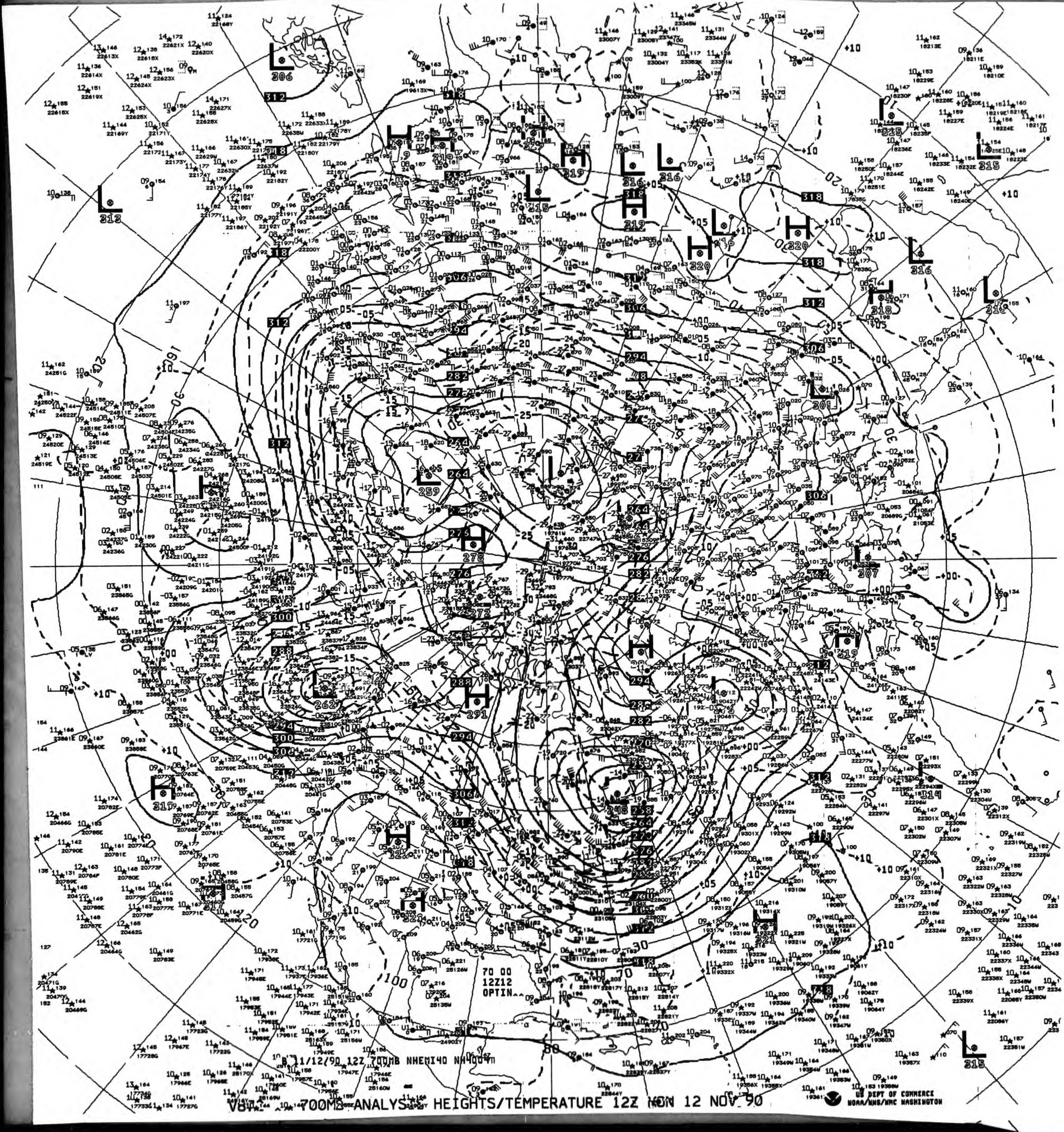
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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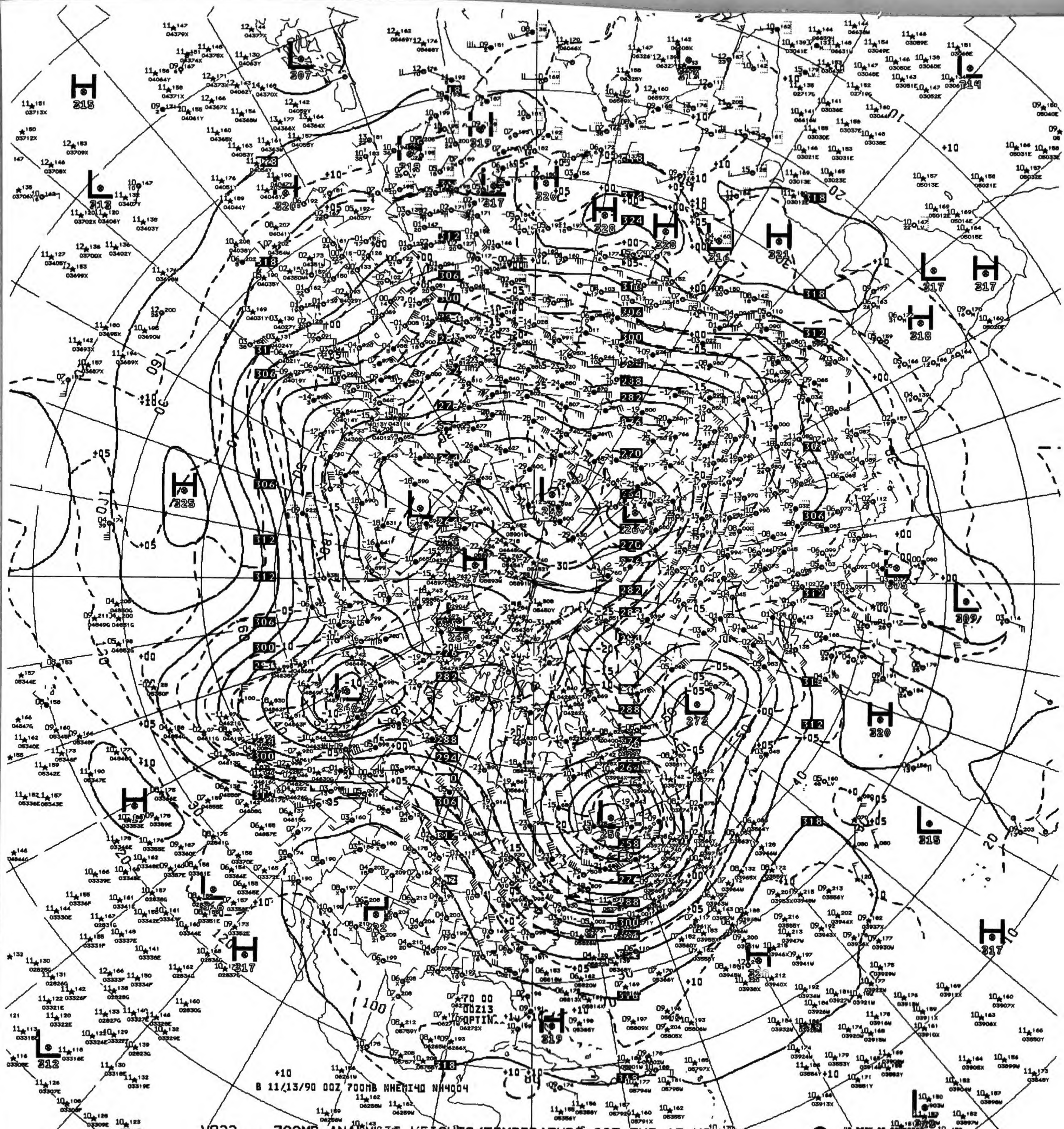
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V84 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90


B 11/13/90 00Z 700MB NHEMI40 NH4004
70 00
00Z13
OPTIN
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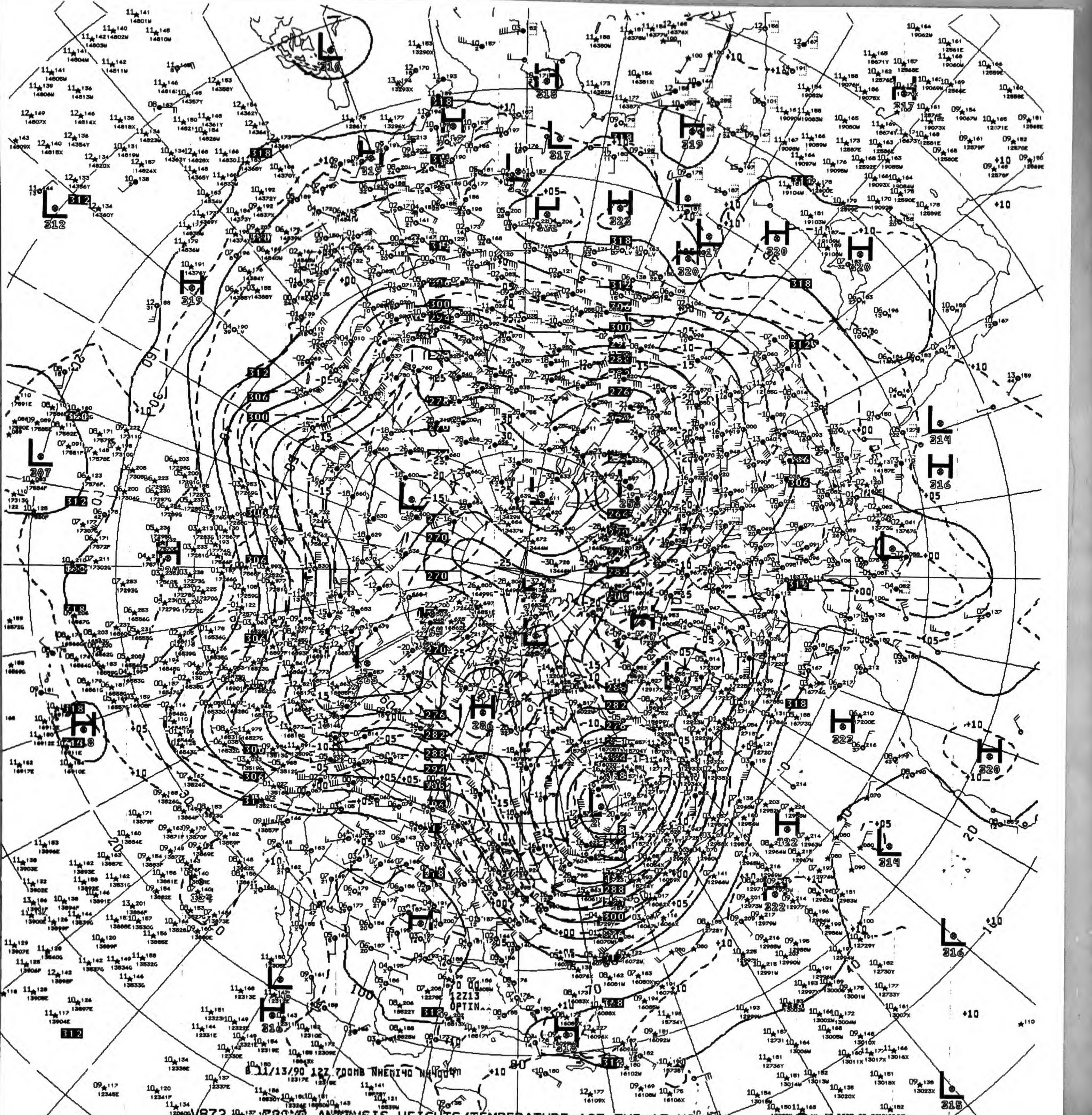
+05
+00
-05

V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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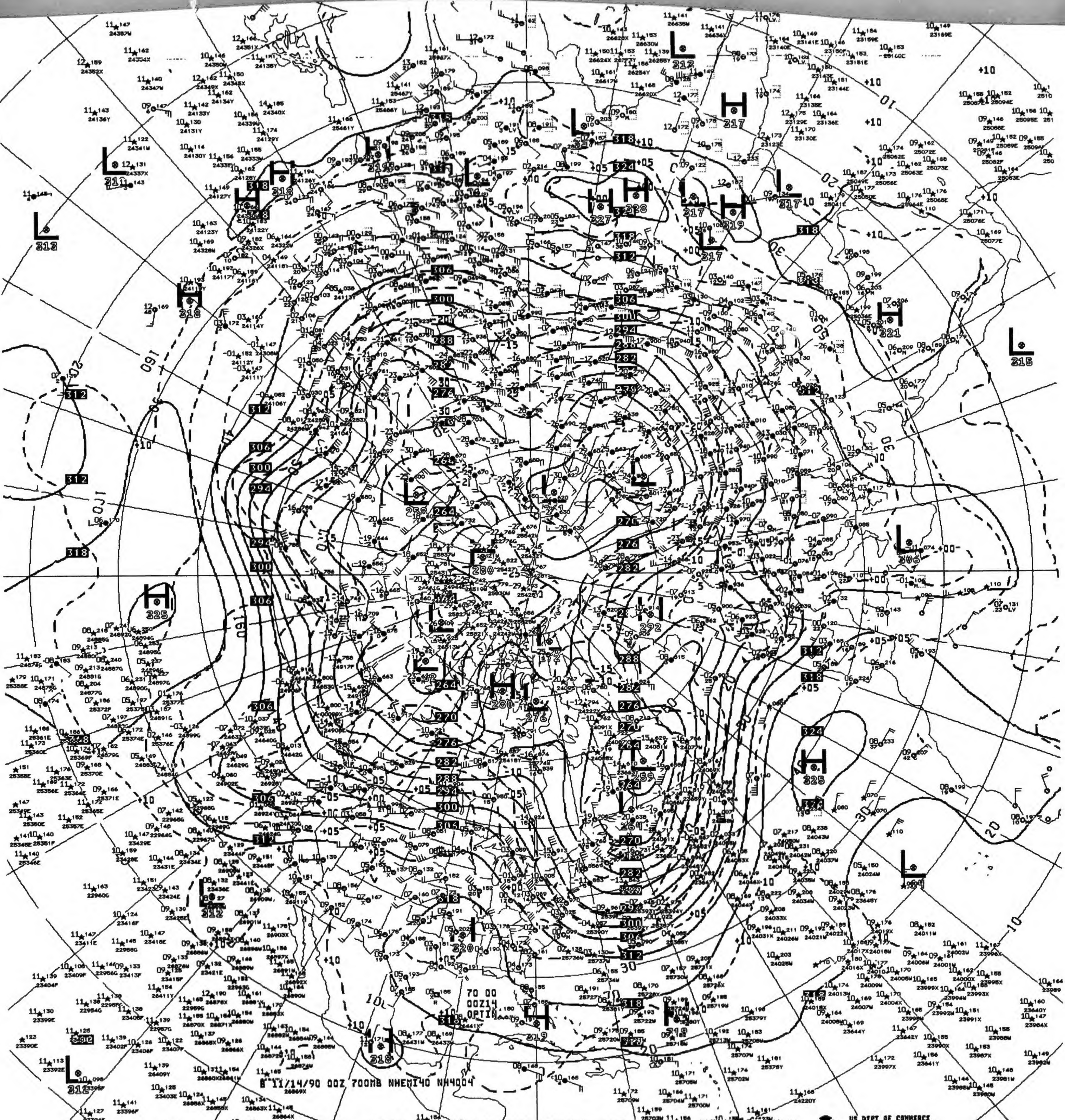
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90 US DEPT OF COMMERCE



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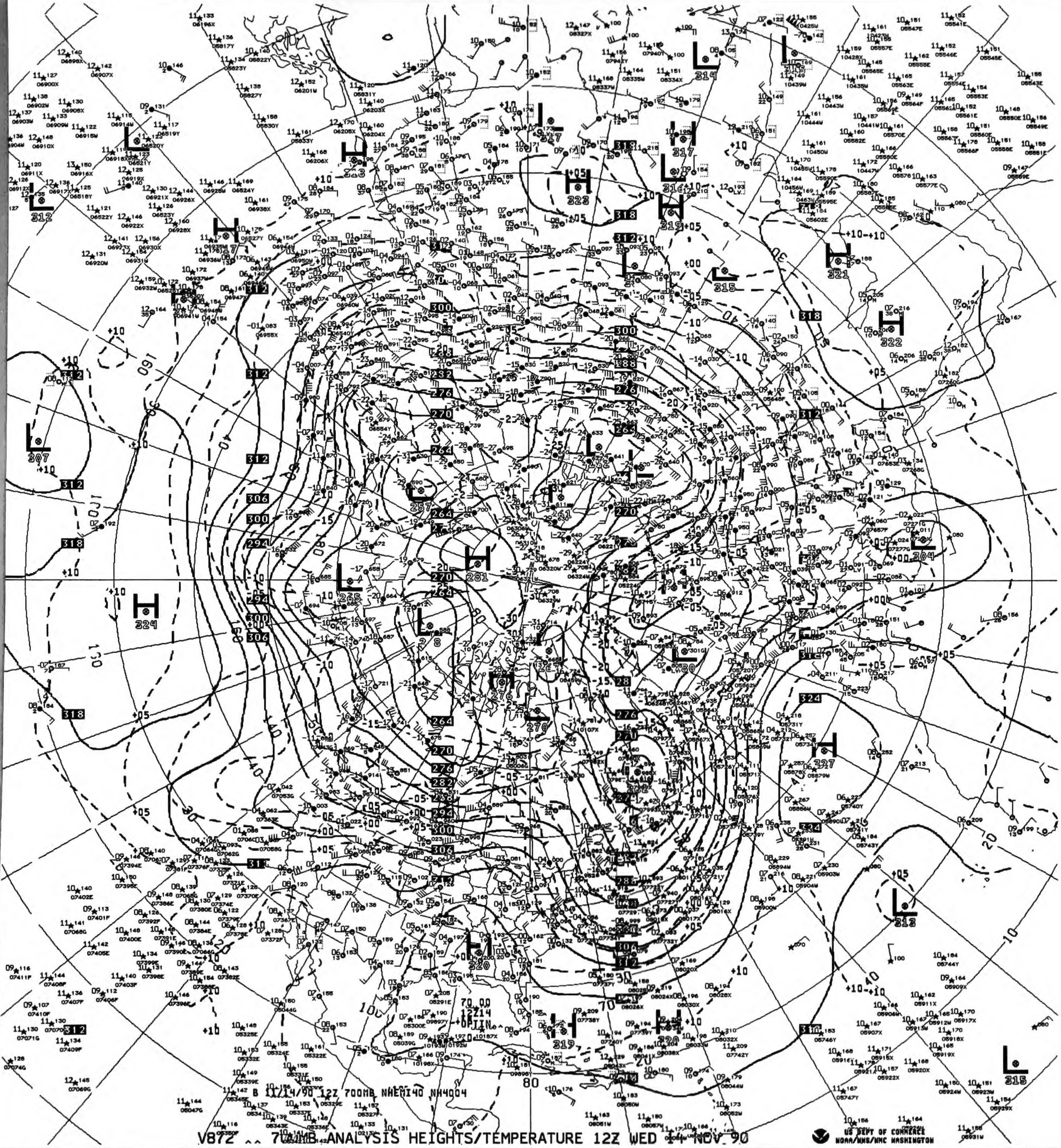
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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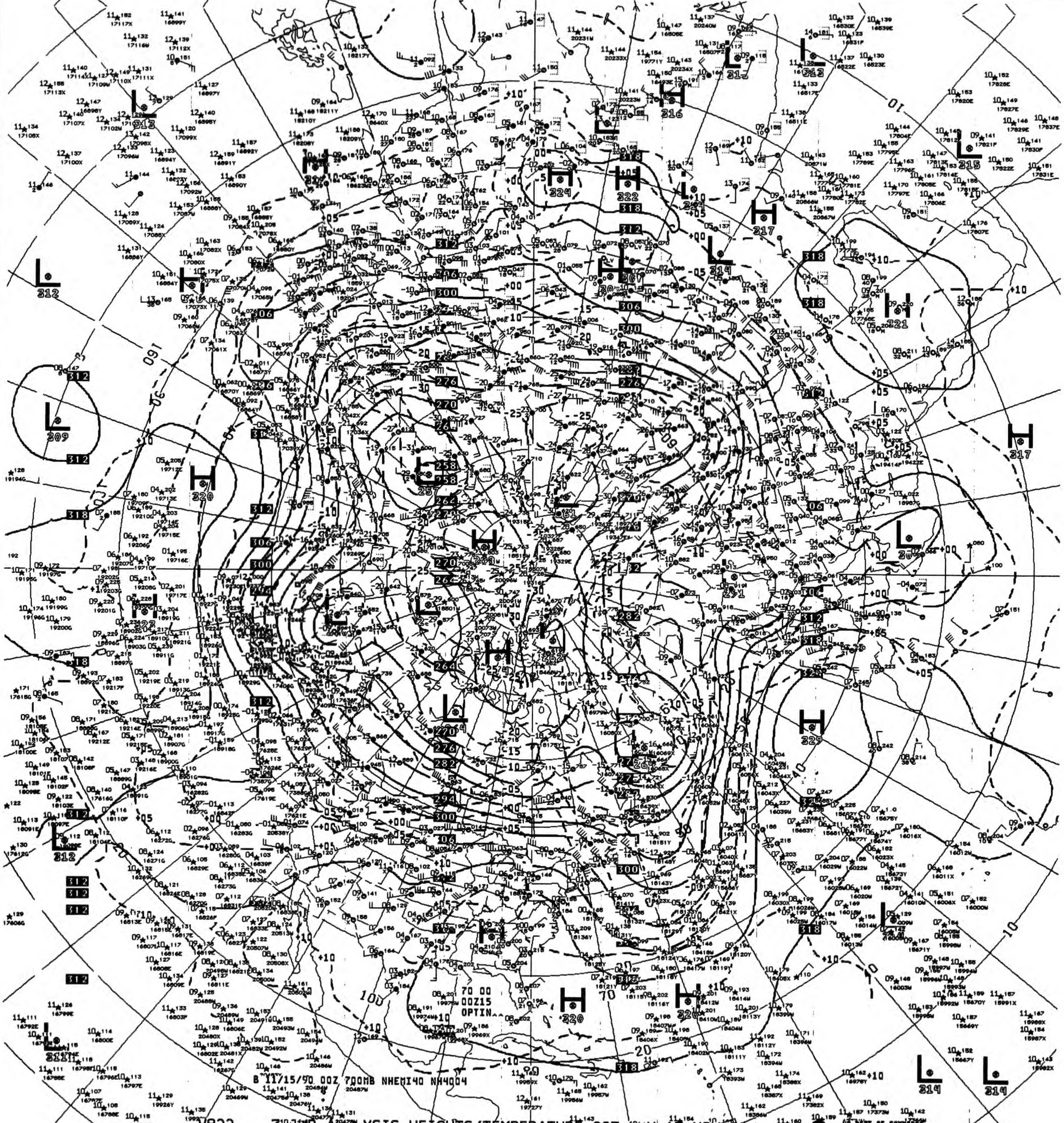
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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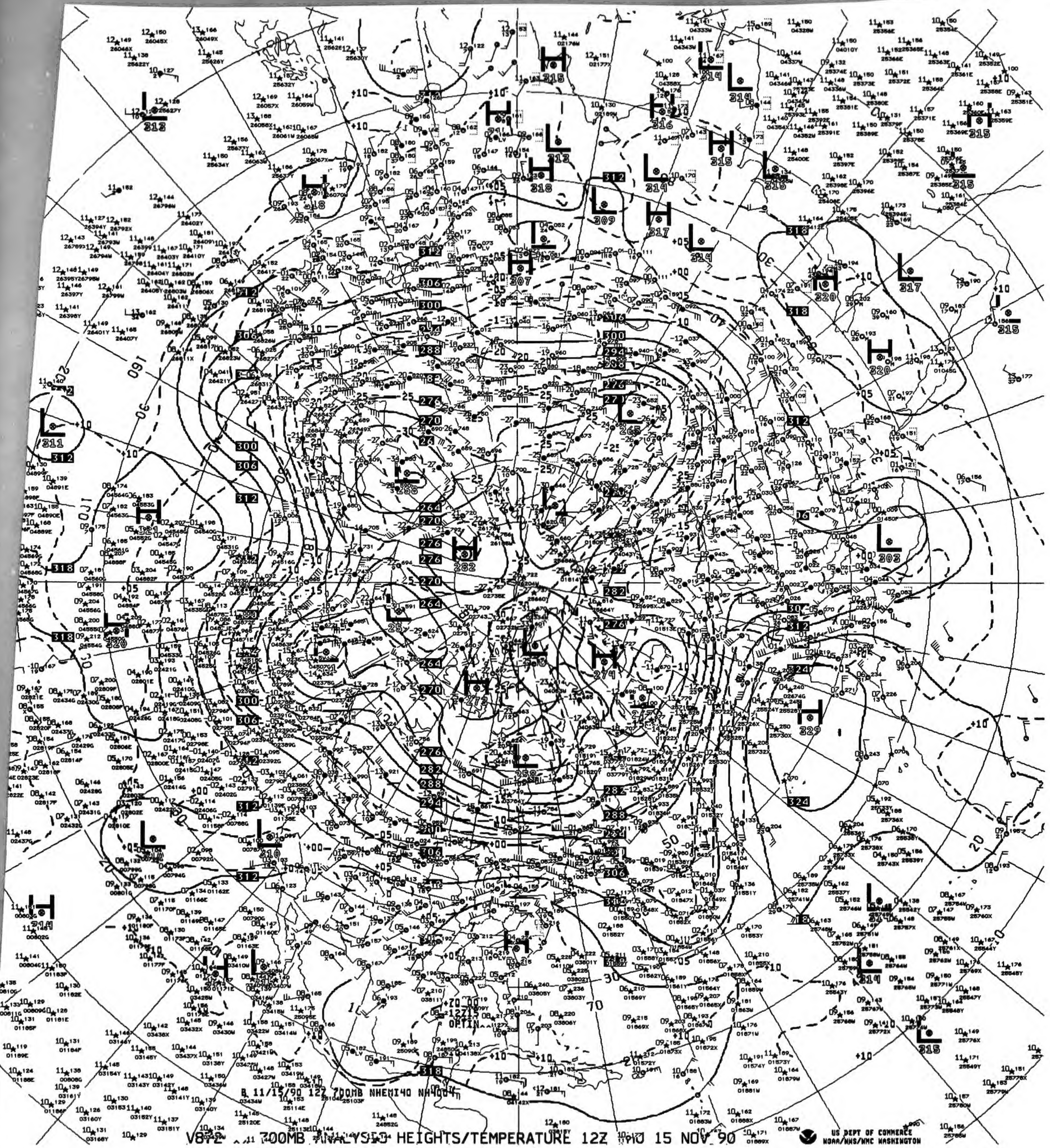
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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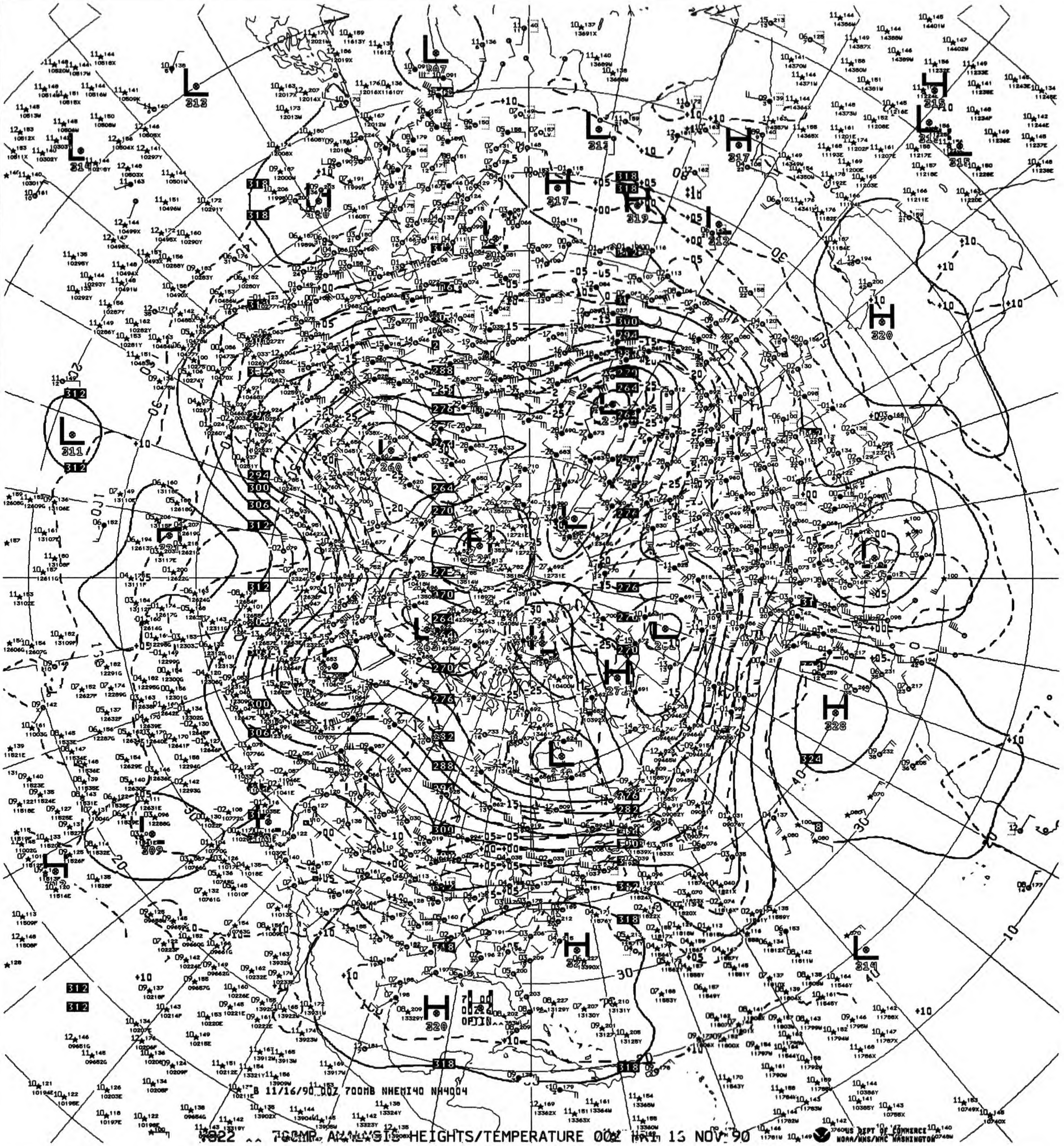
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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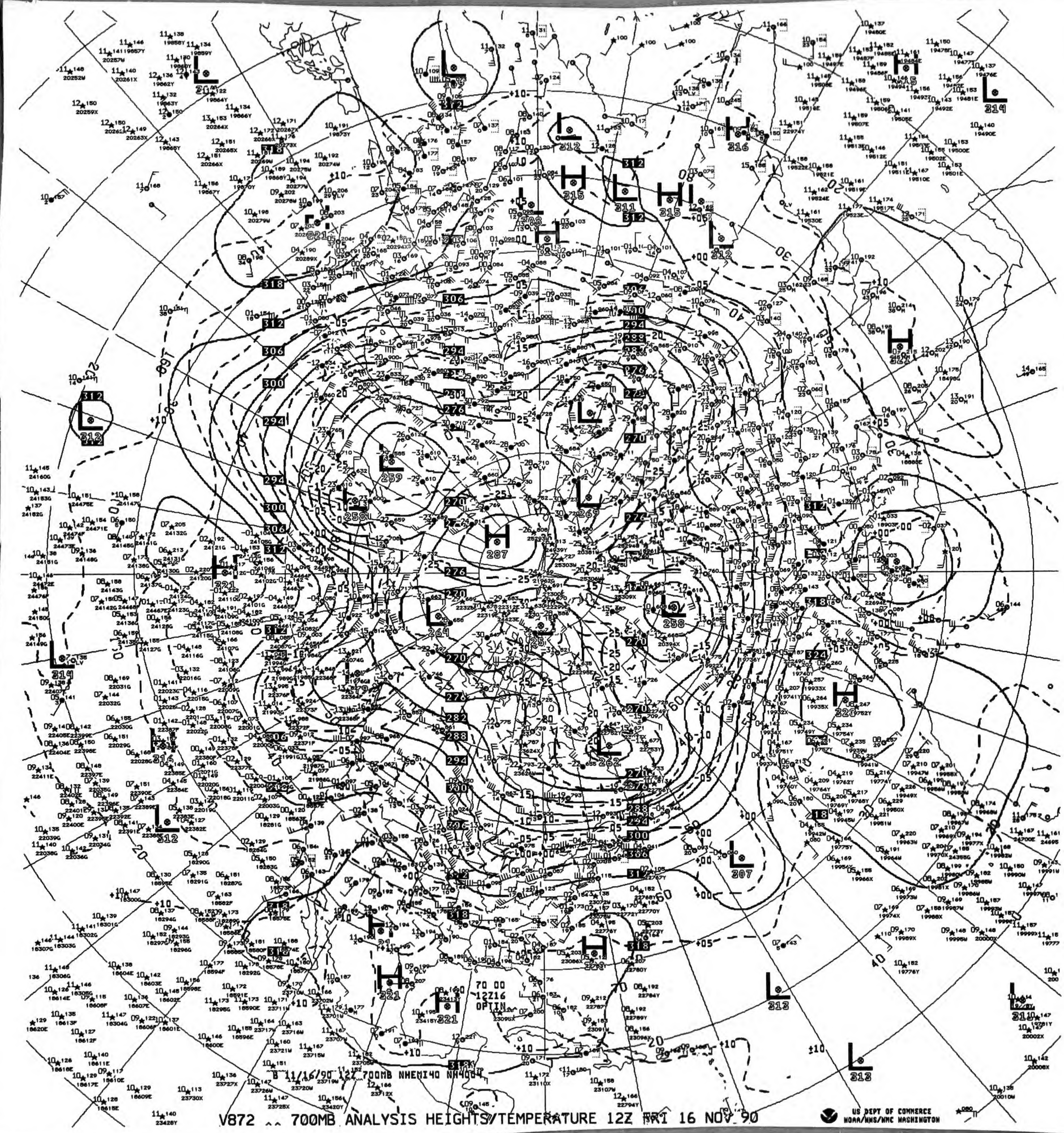
7822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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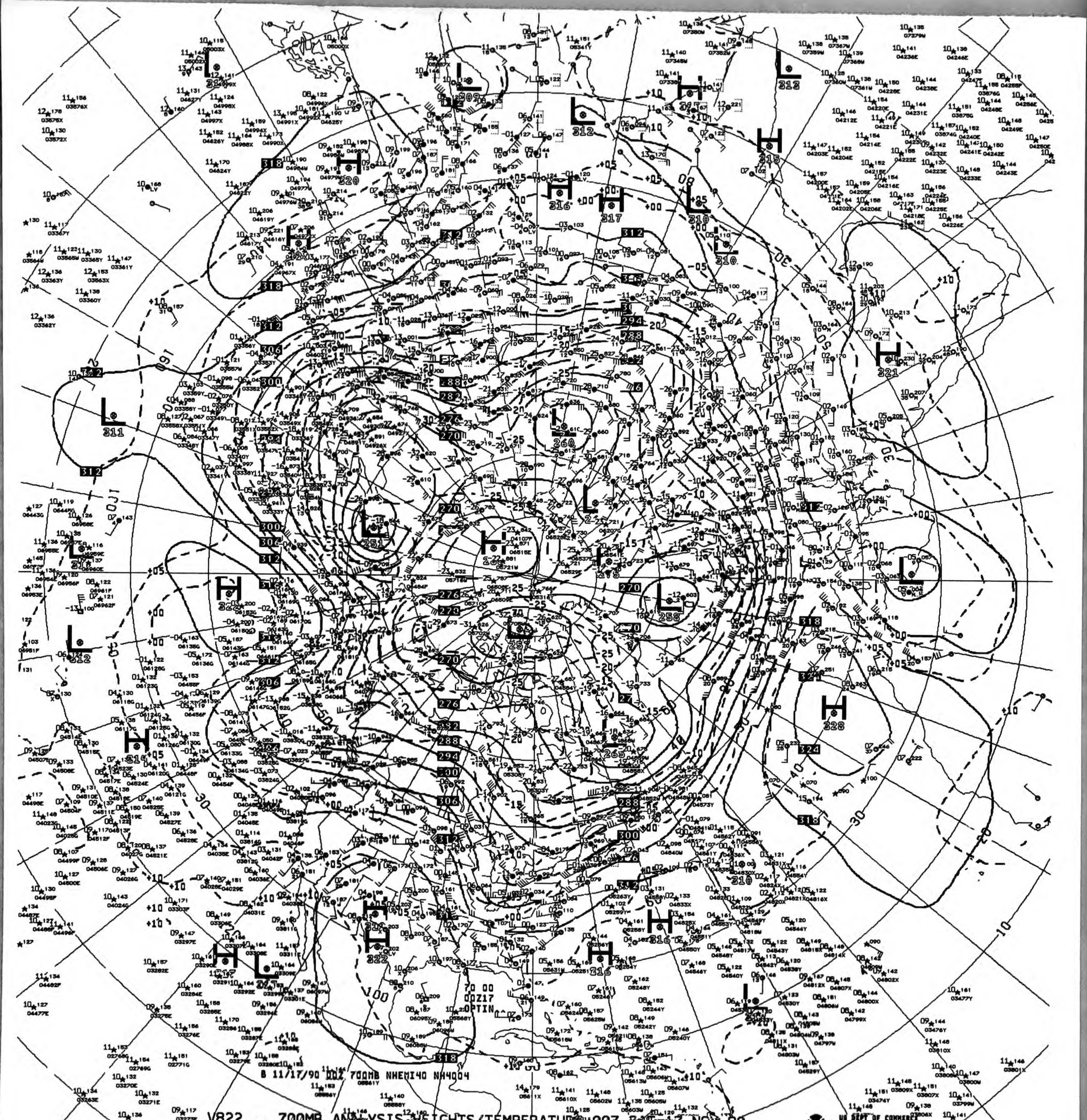
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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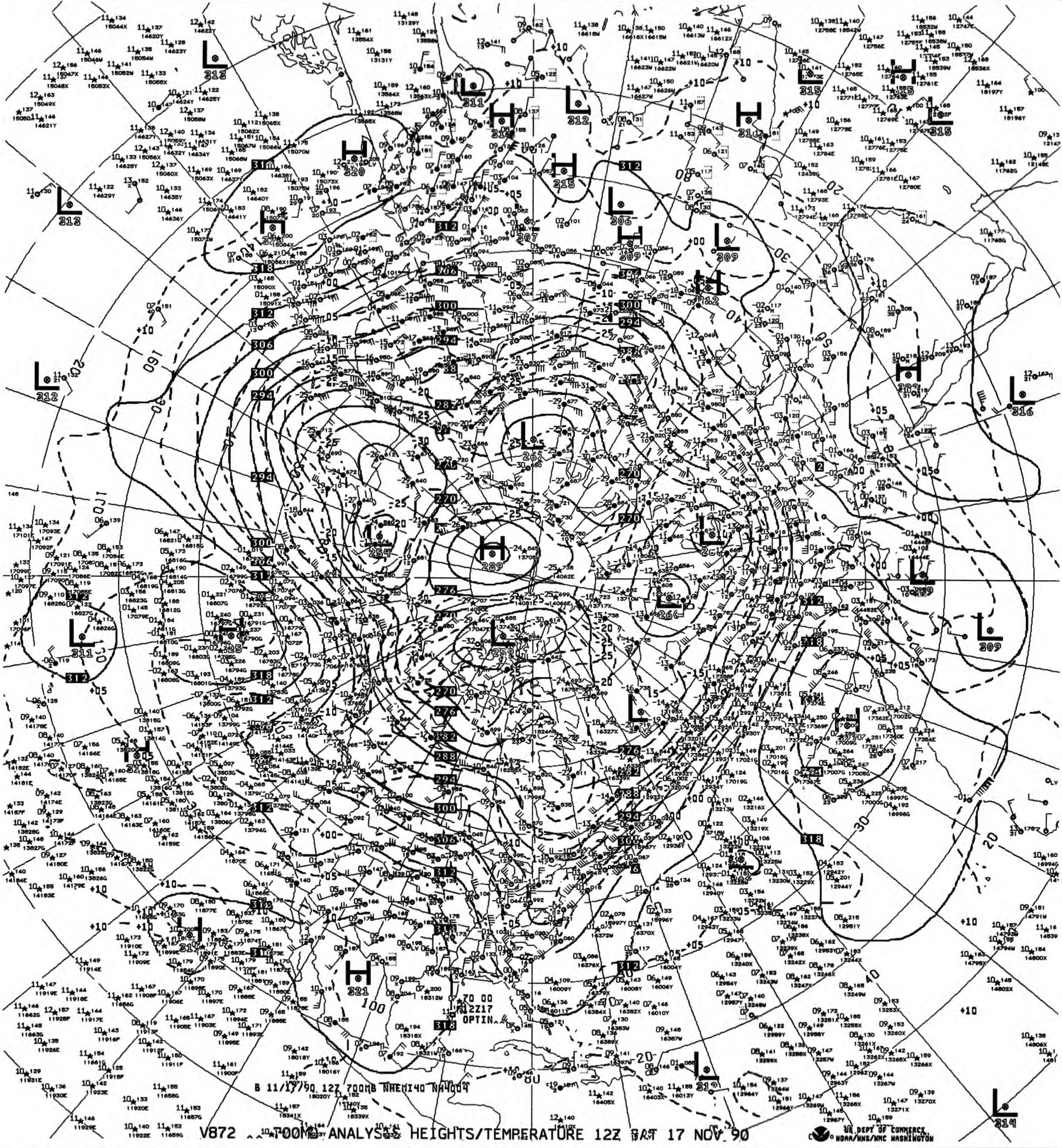
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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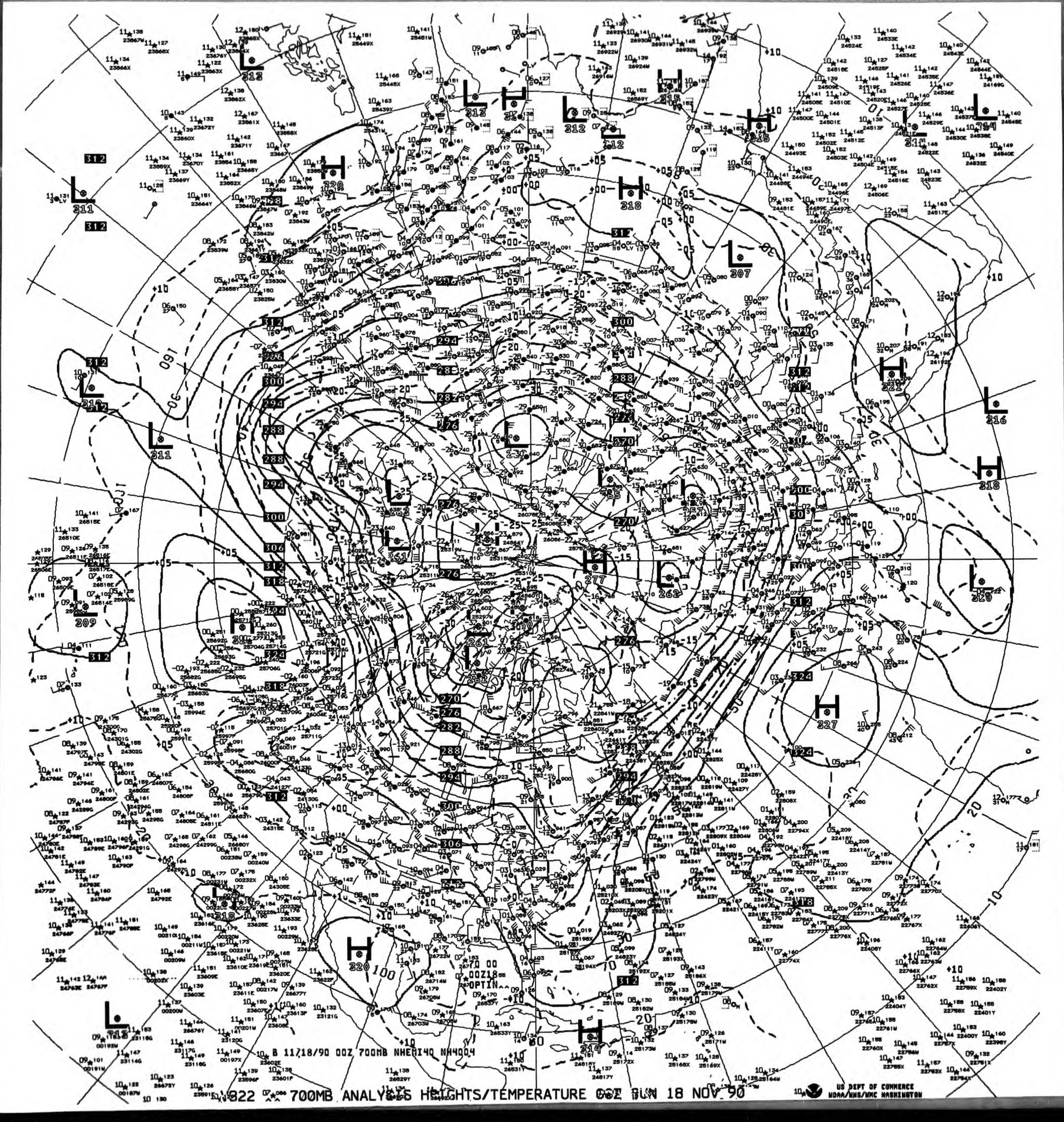
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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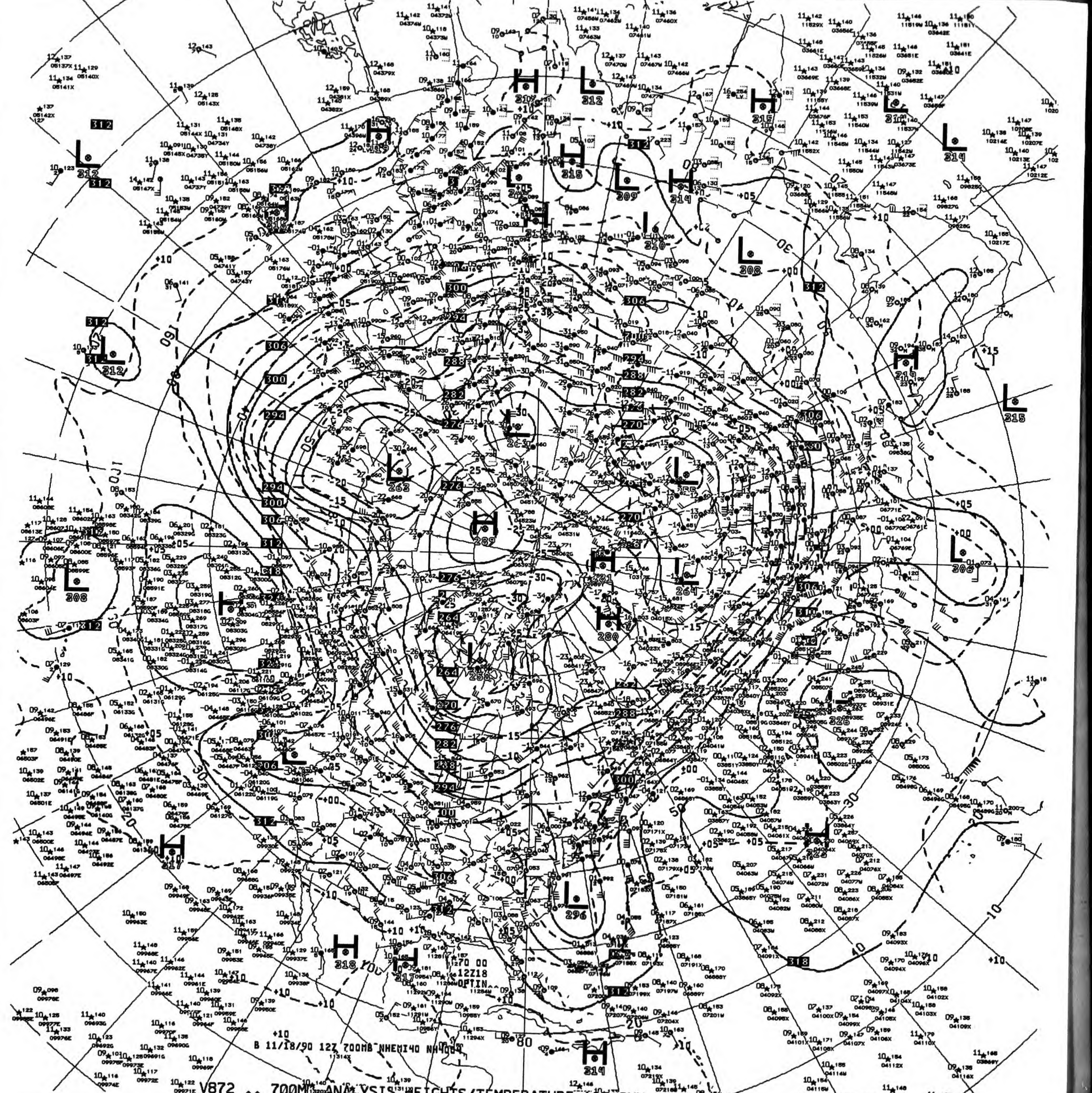
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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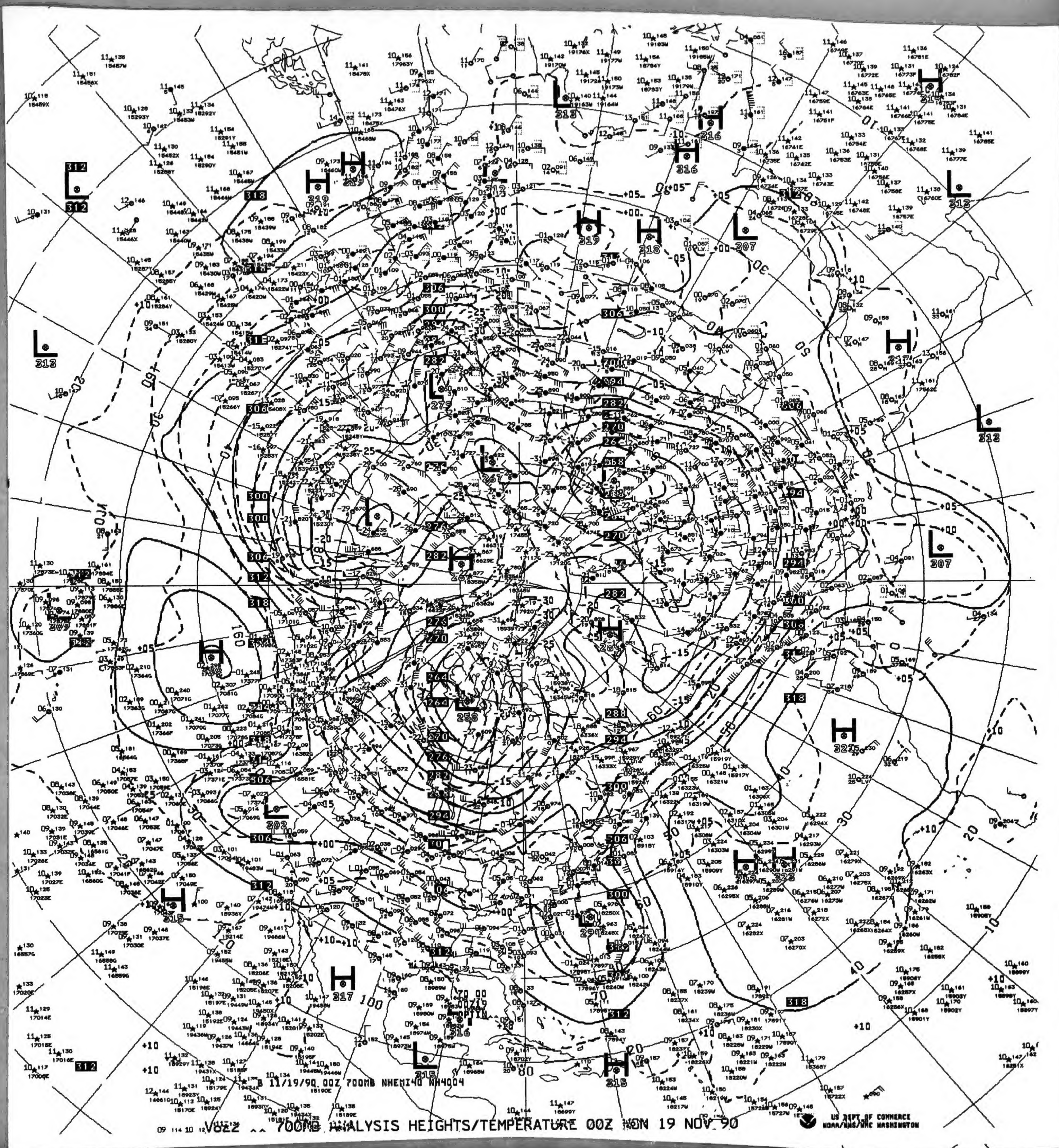
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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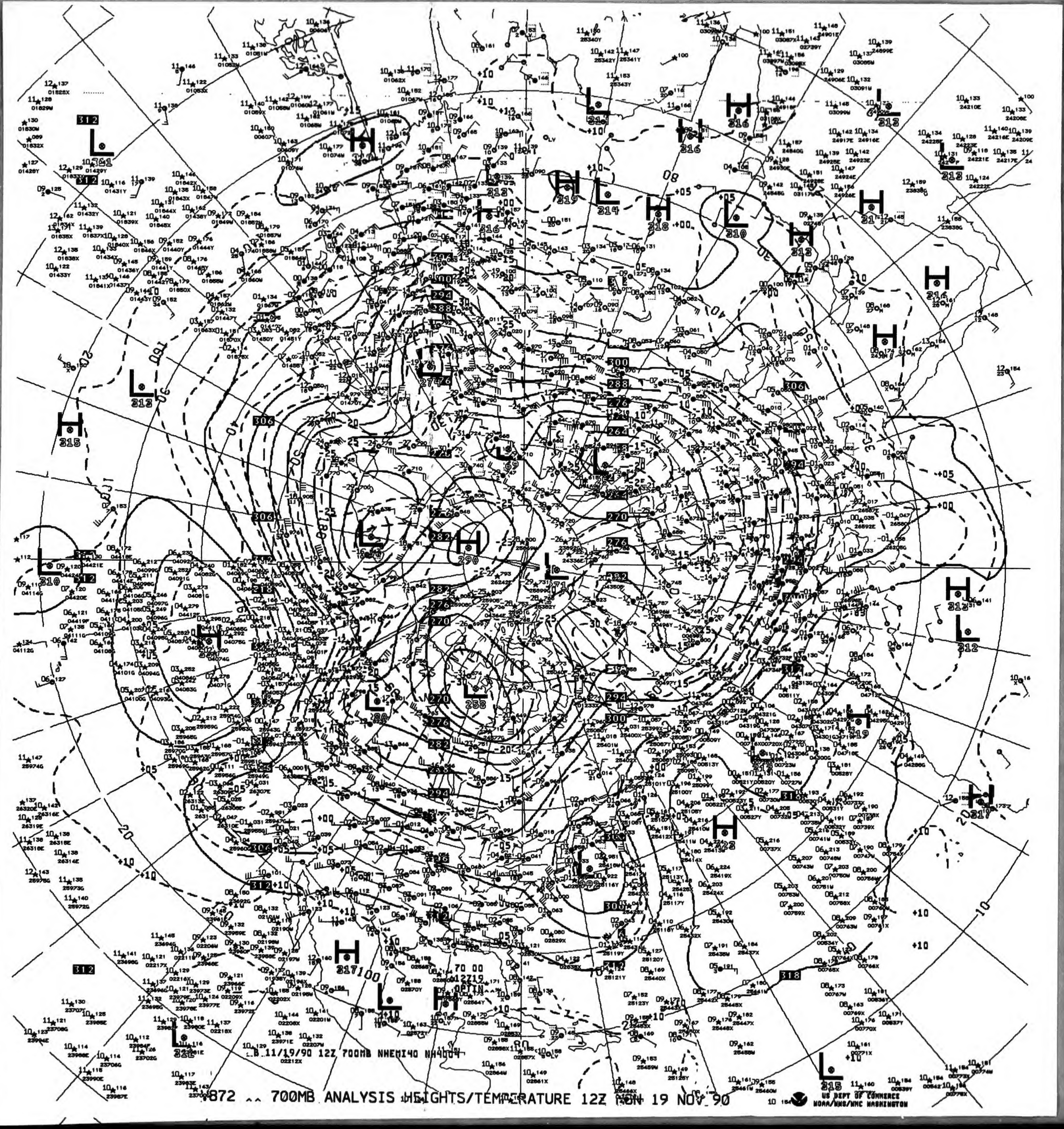
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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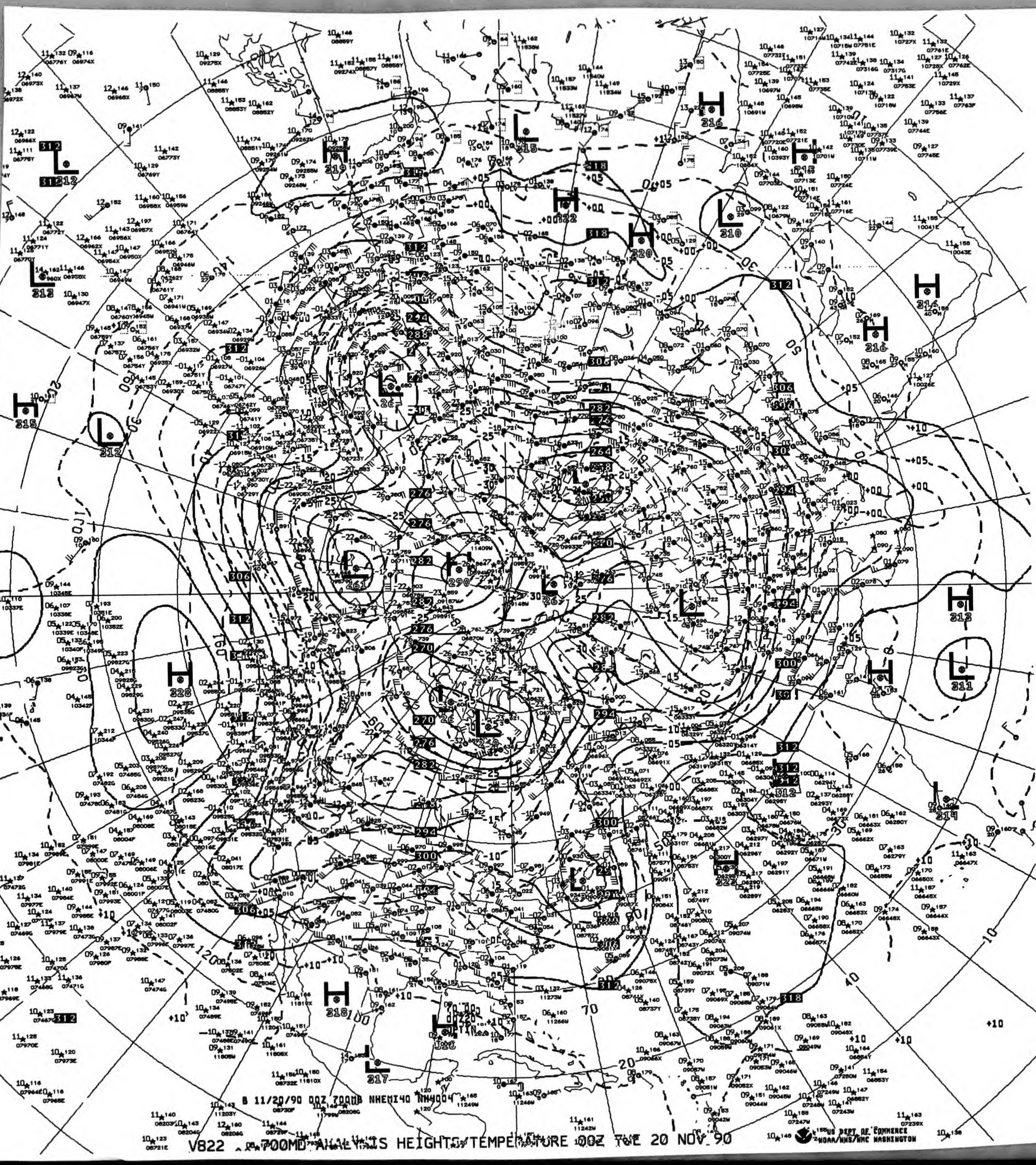
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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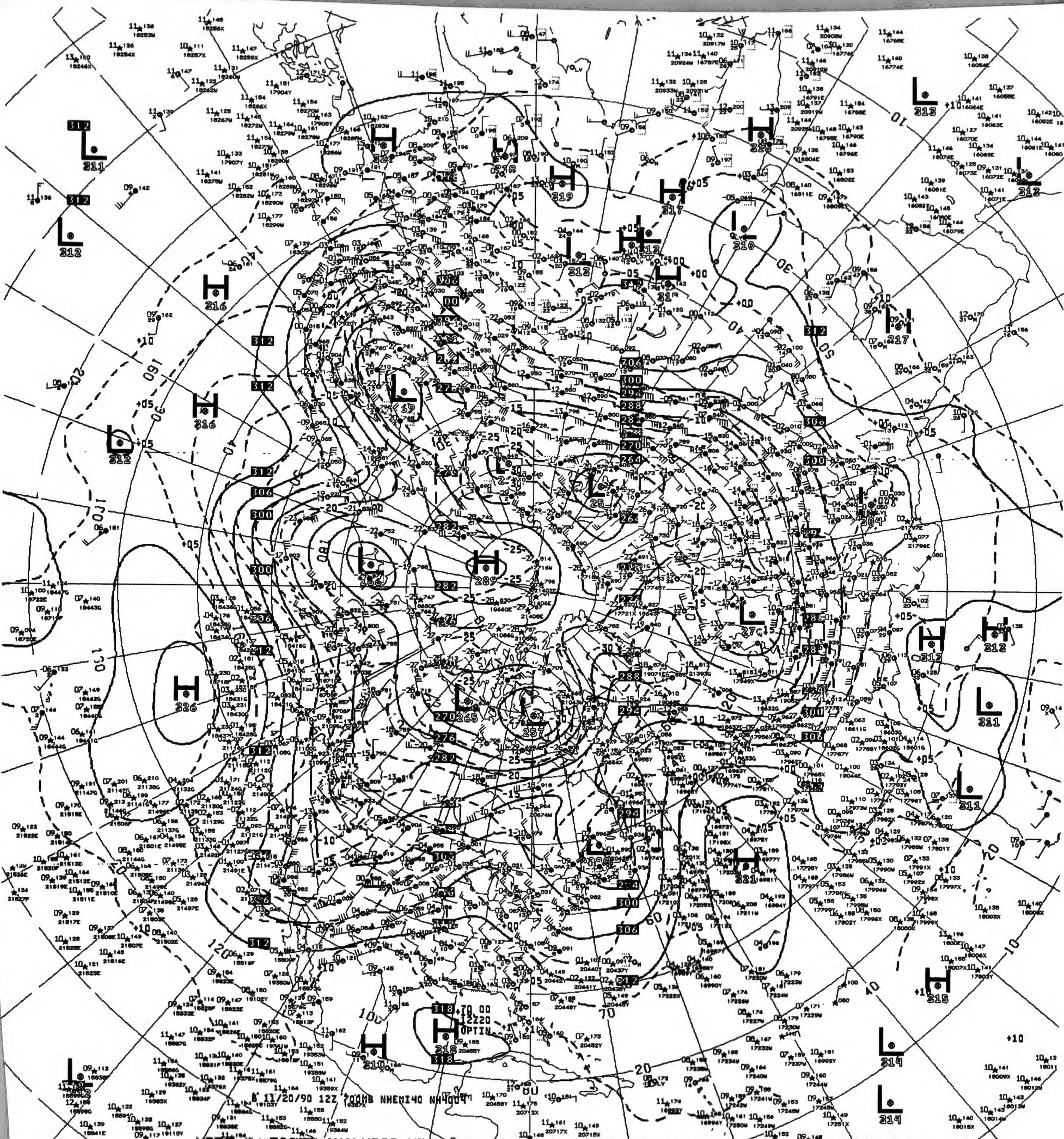
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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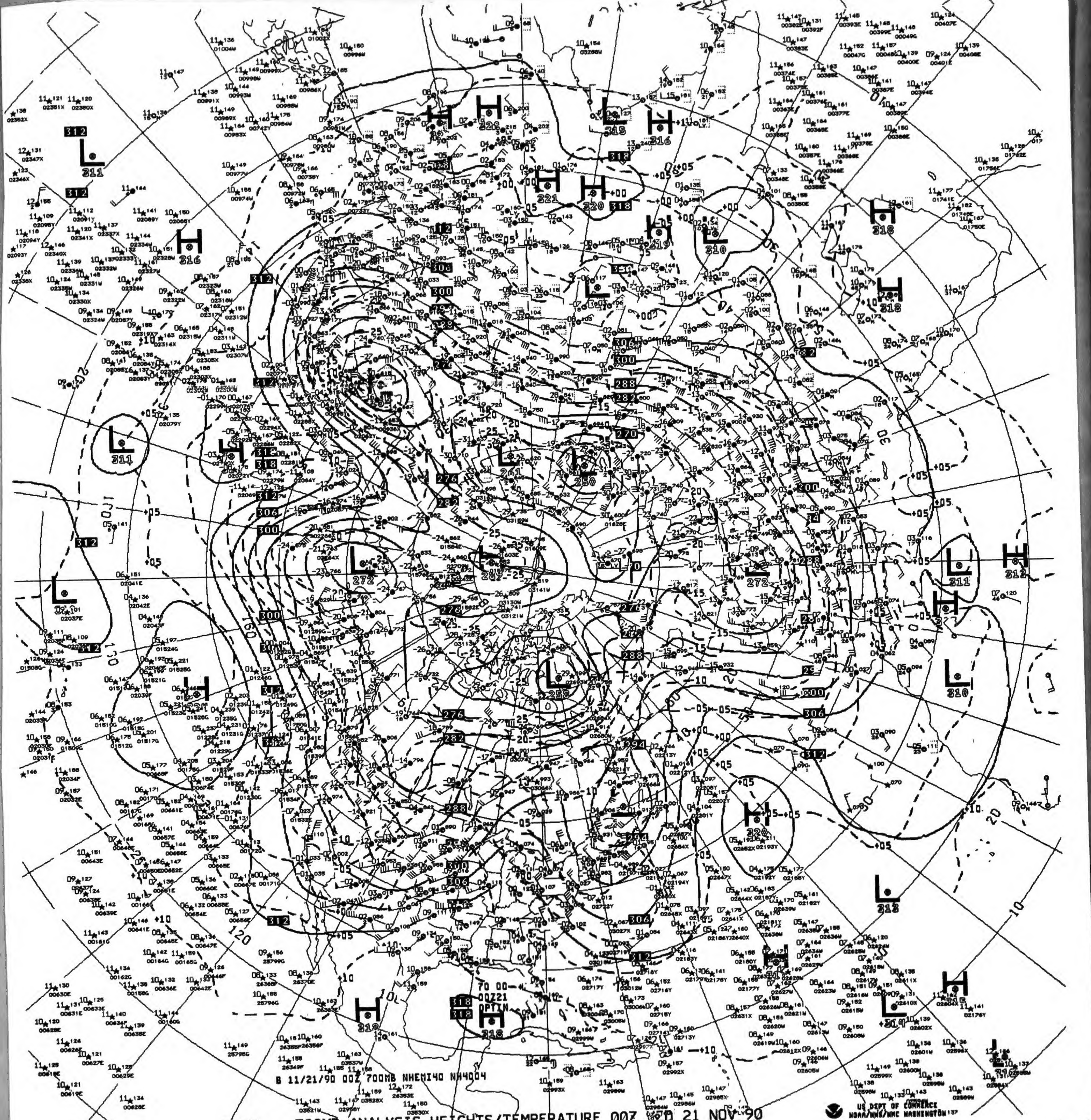
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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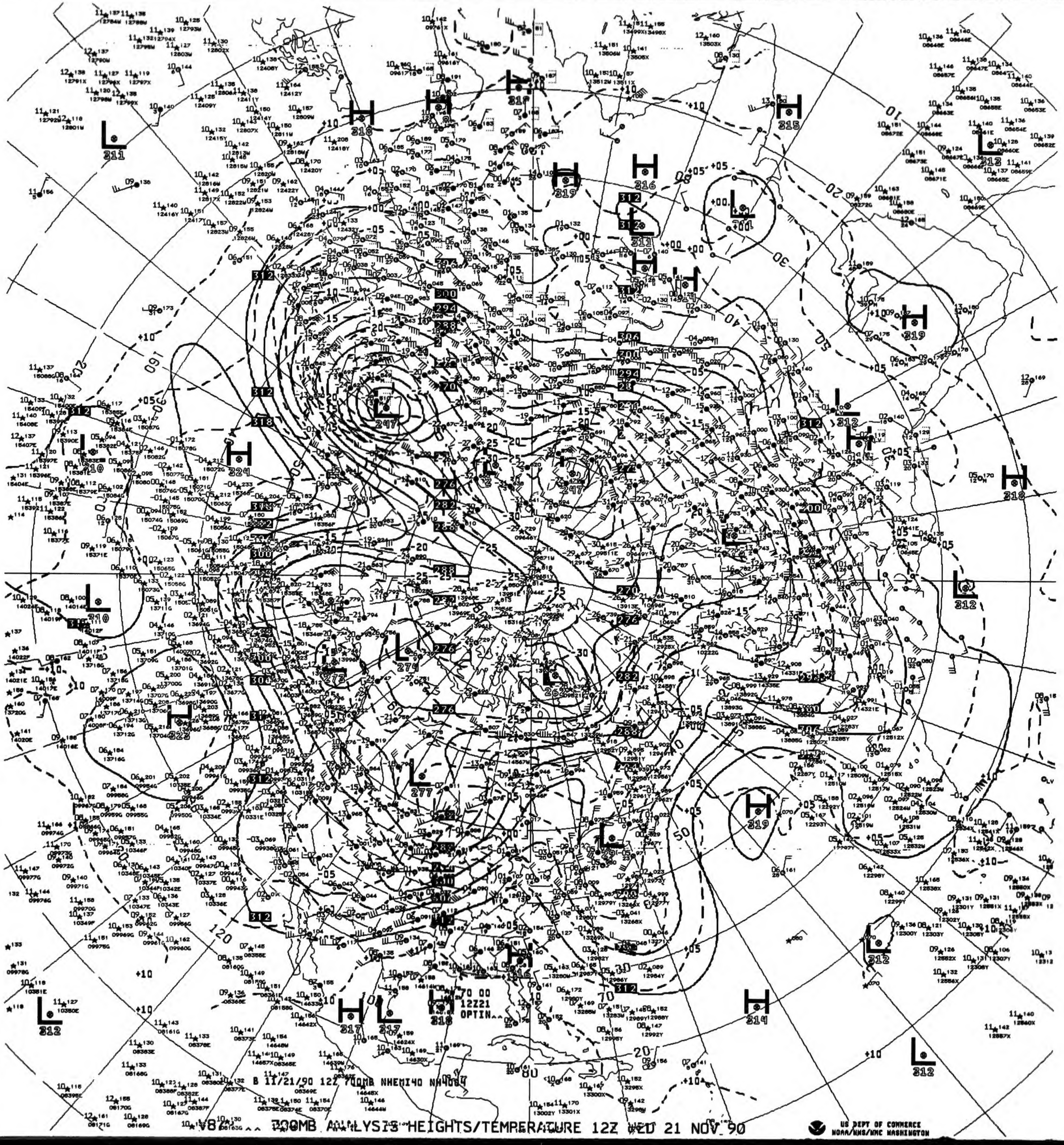
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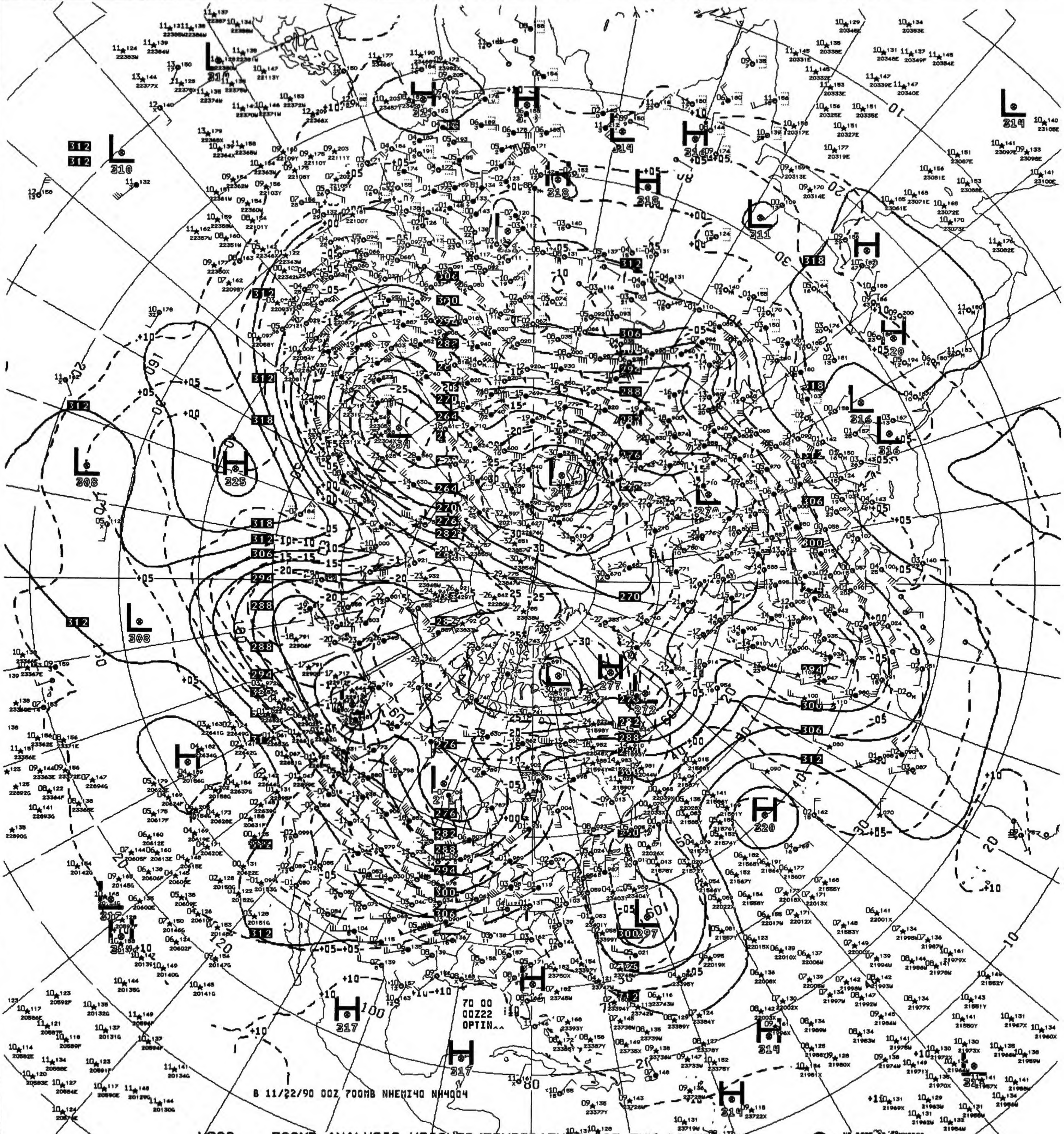
V87 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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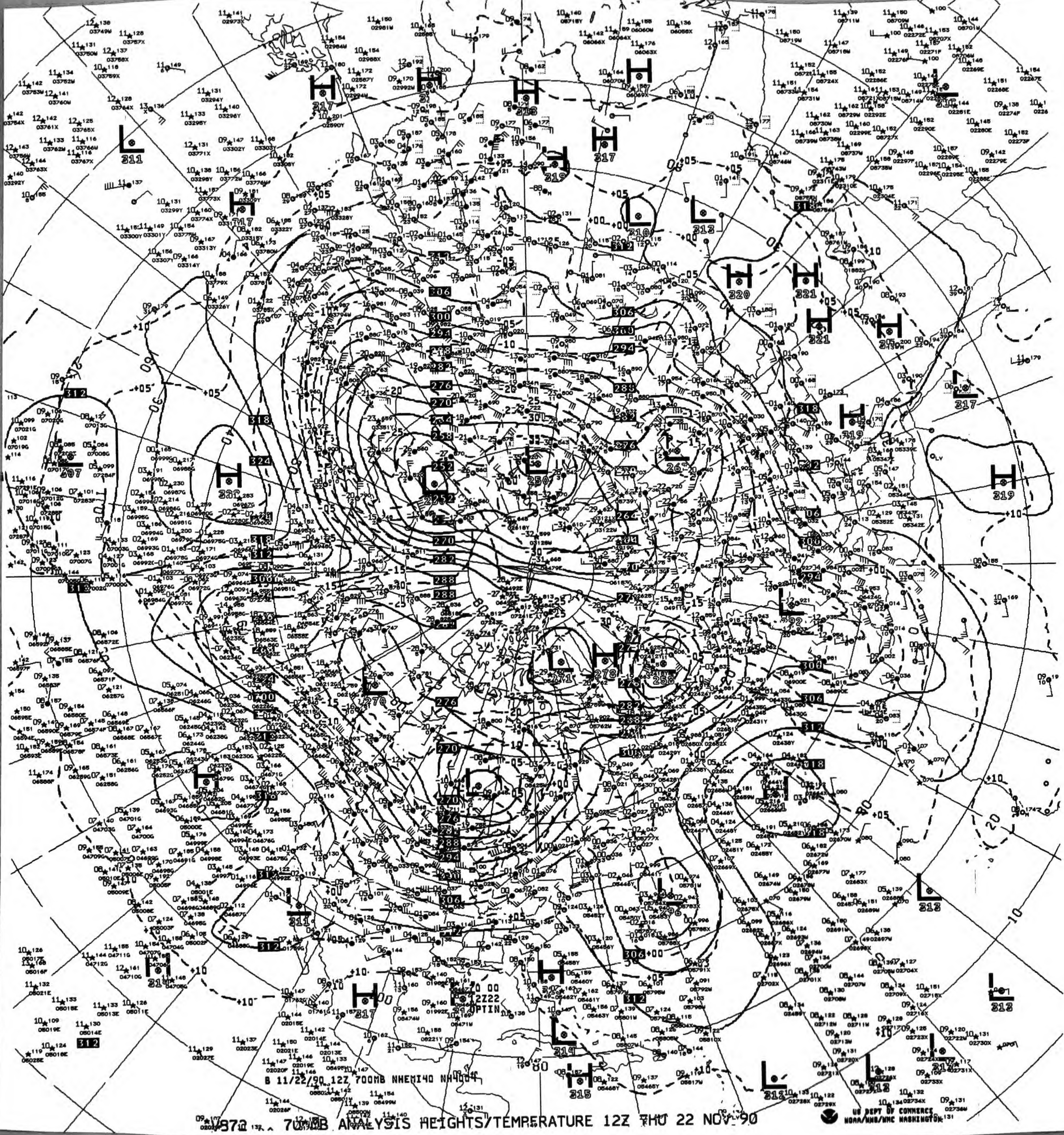
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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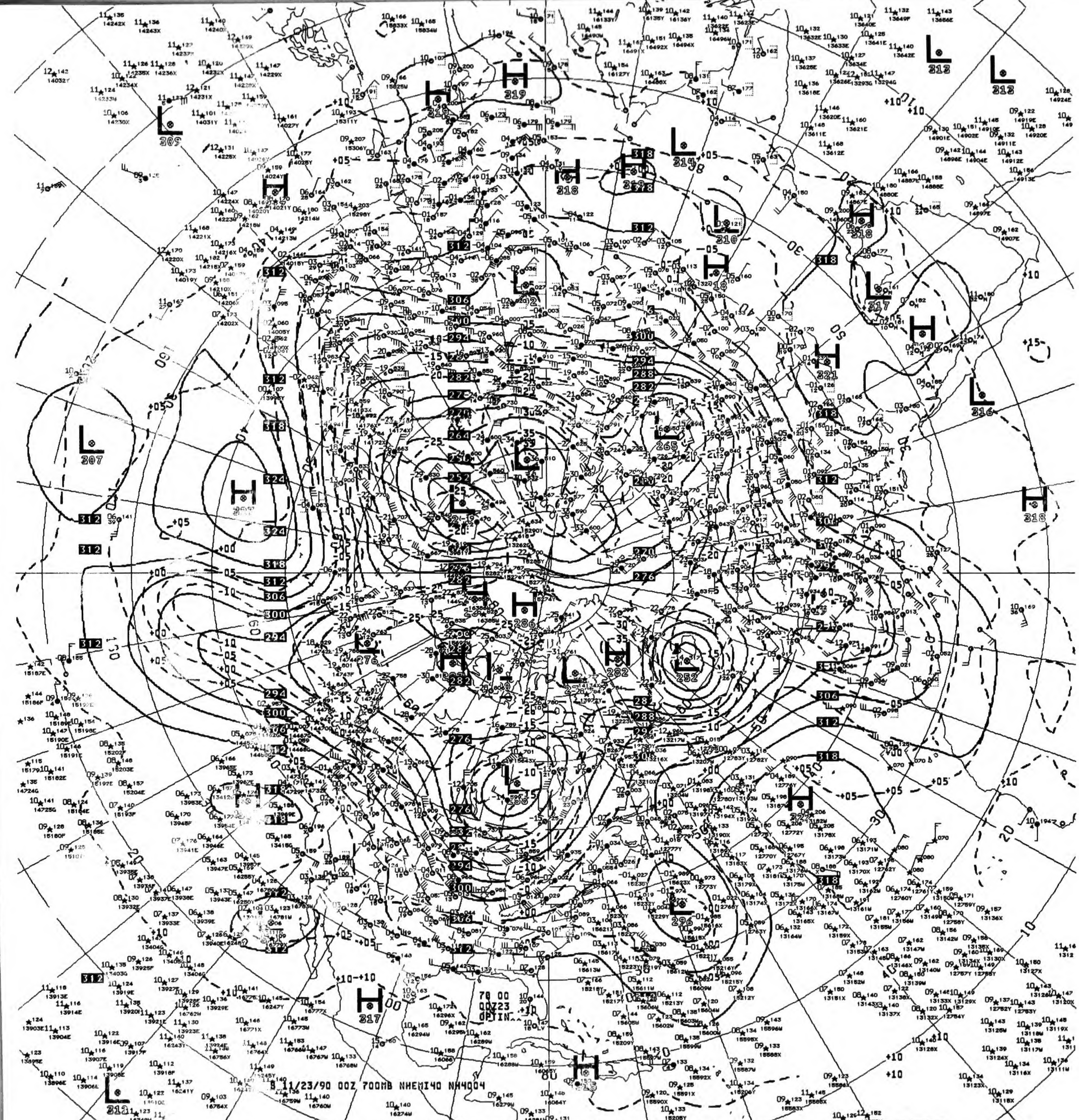
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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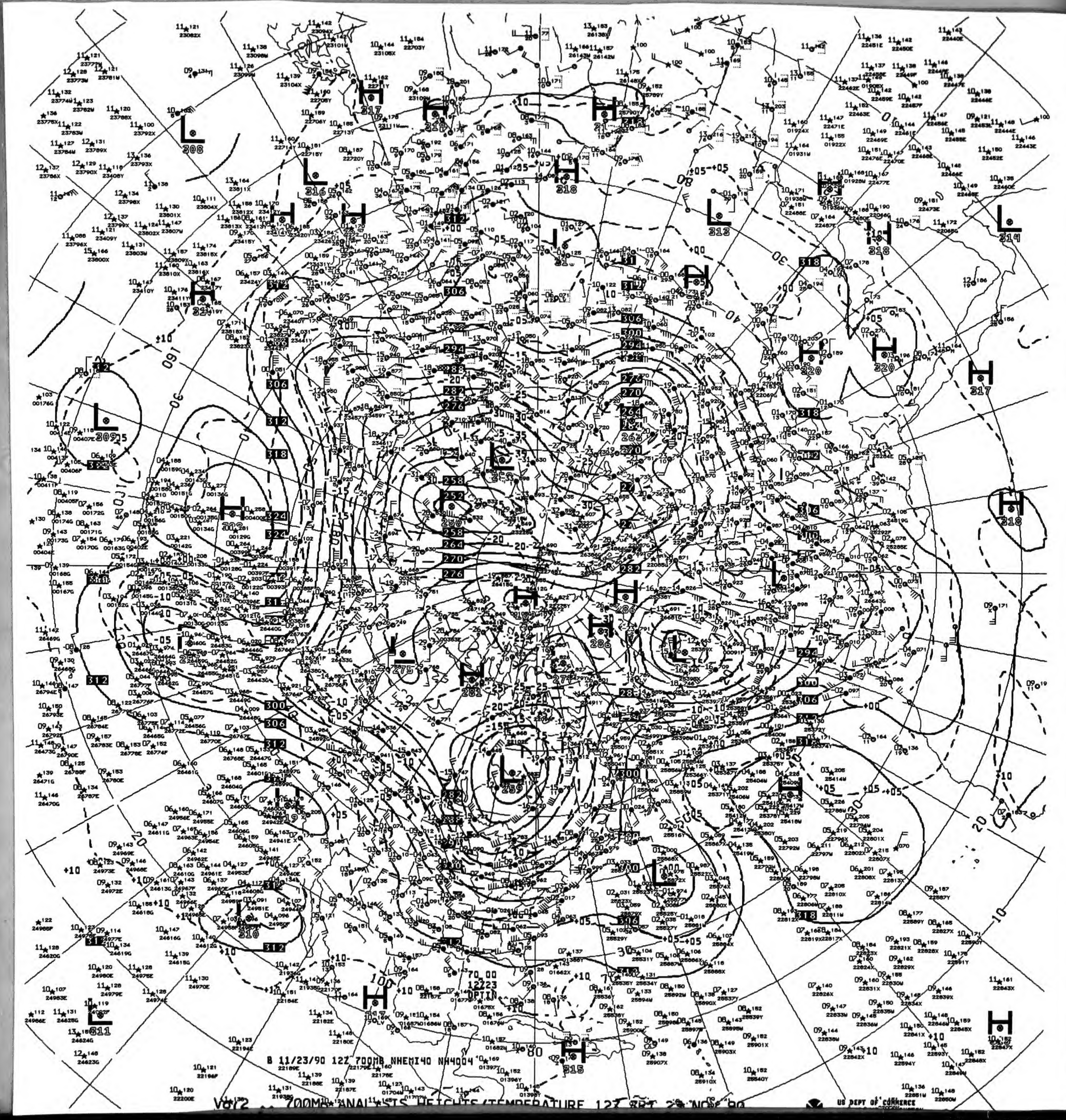
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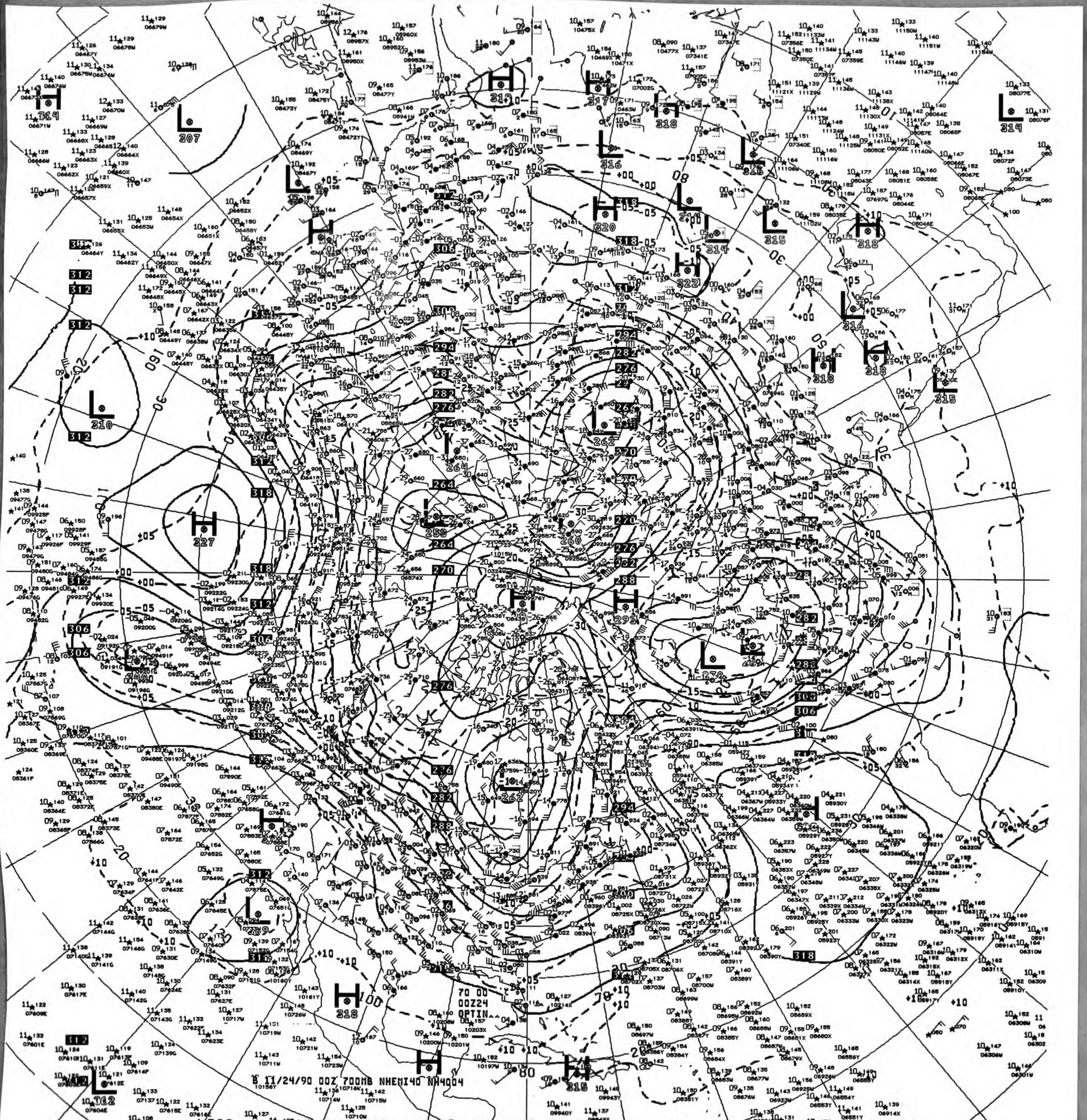
US DEPT OF COMMERCE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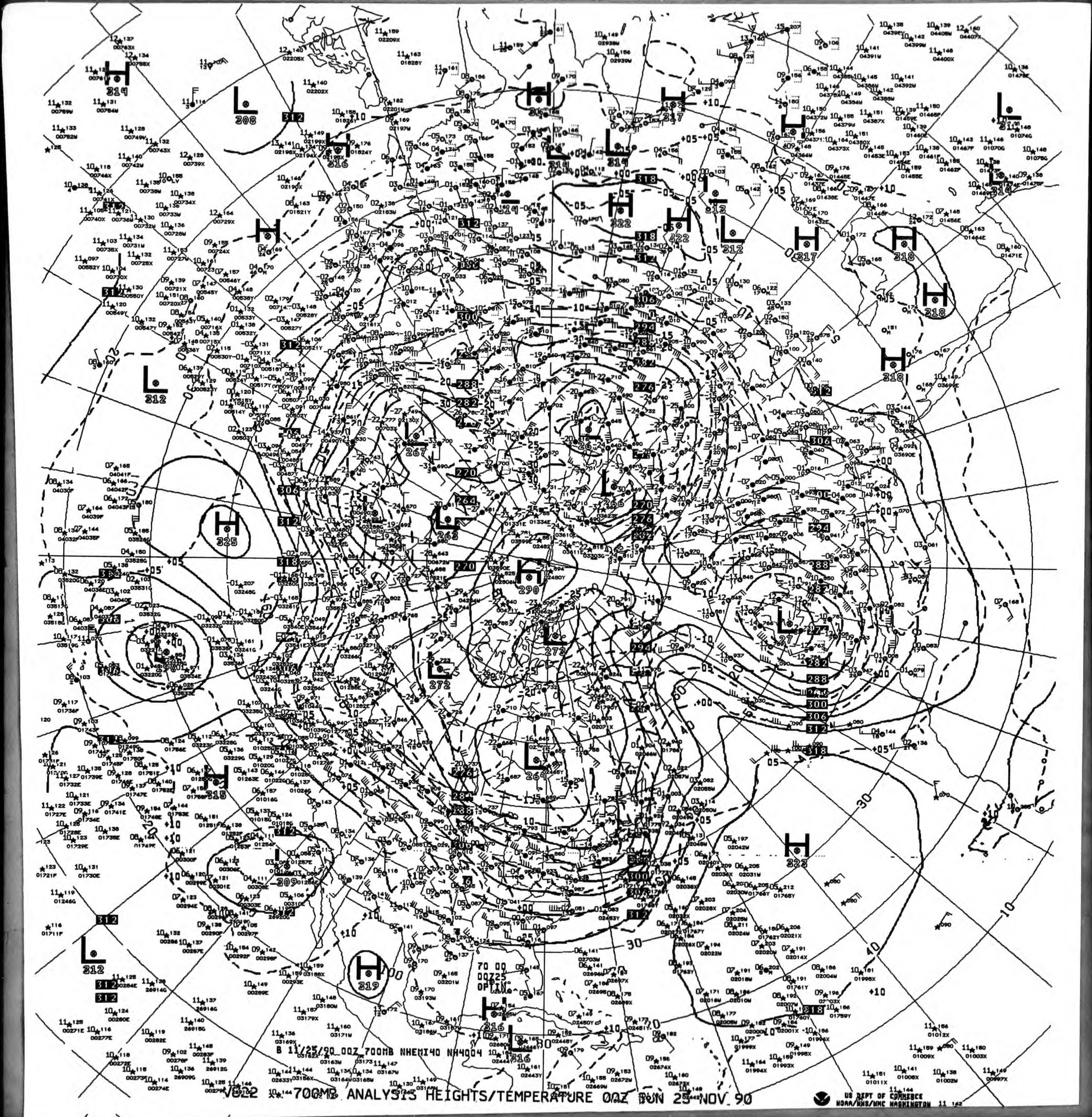
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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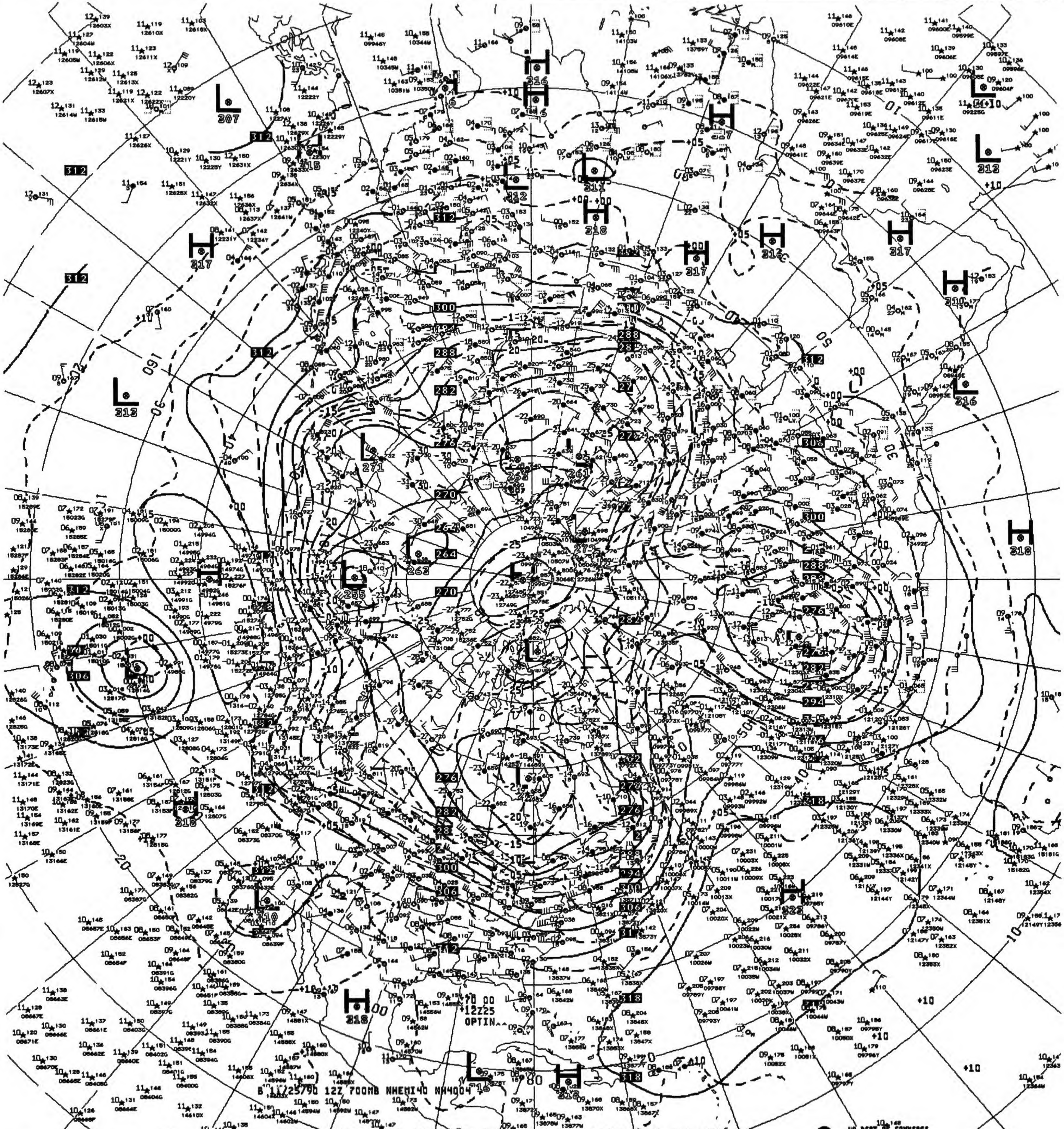
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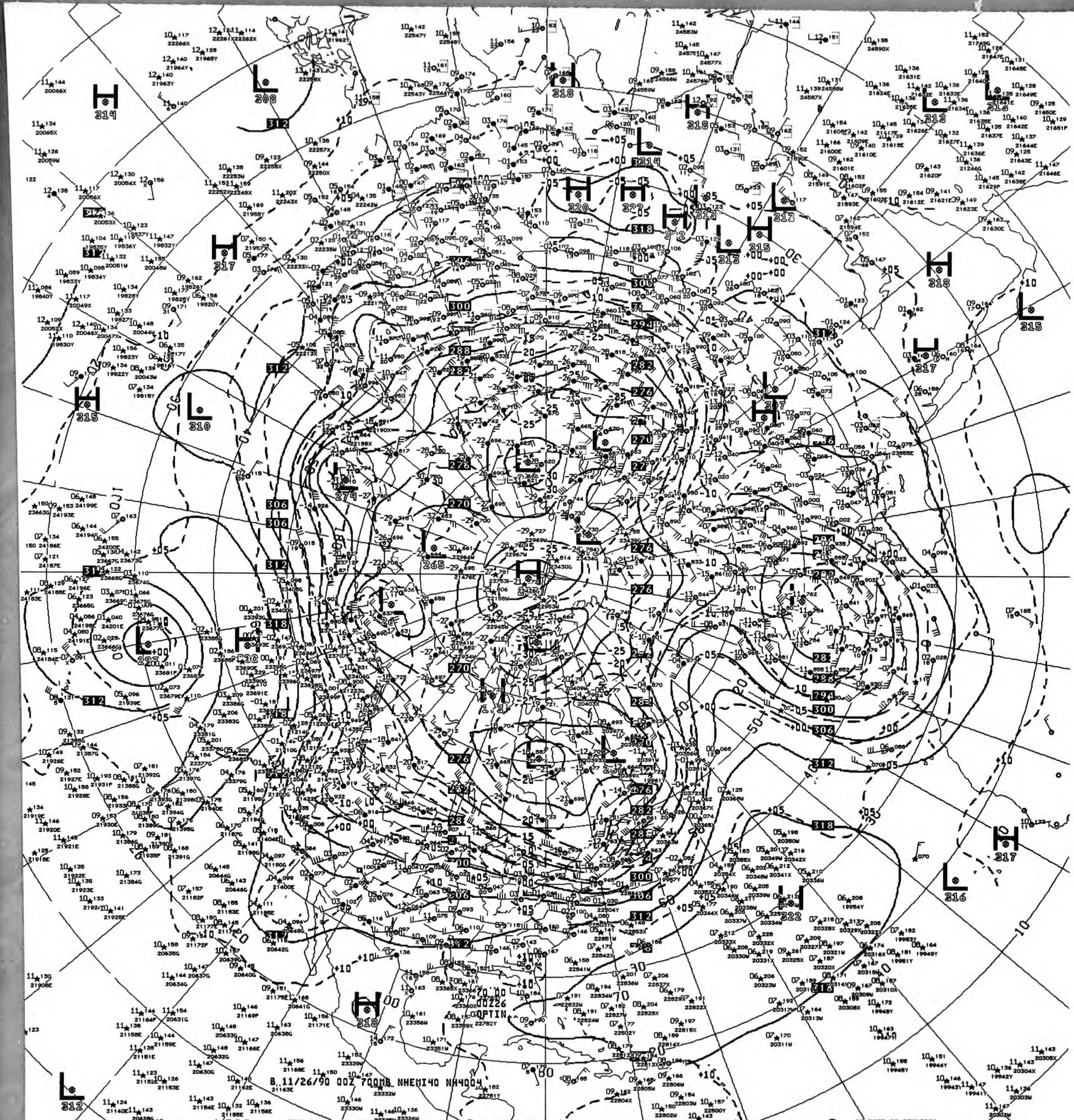
NOAA/NWS/NMC WASHINGTON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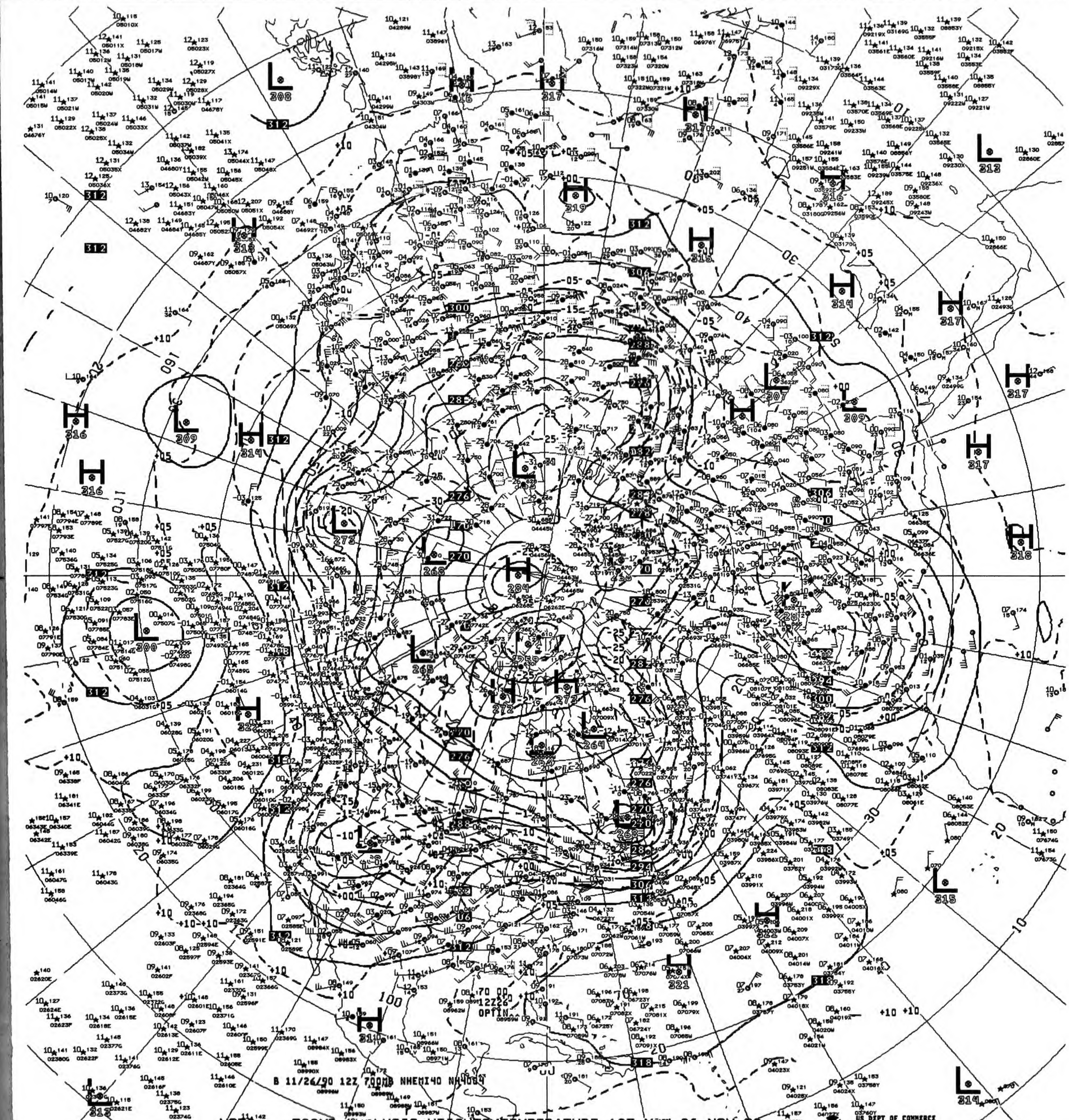
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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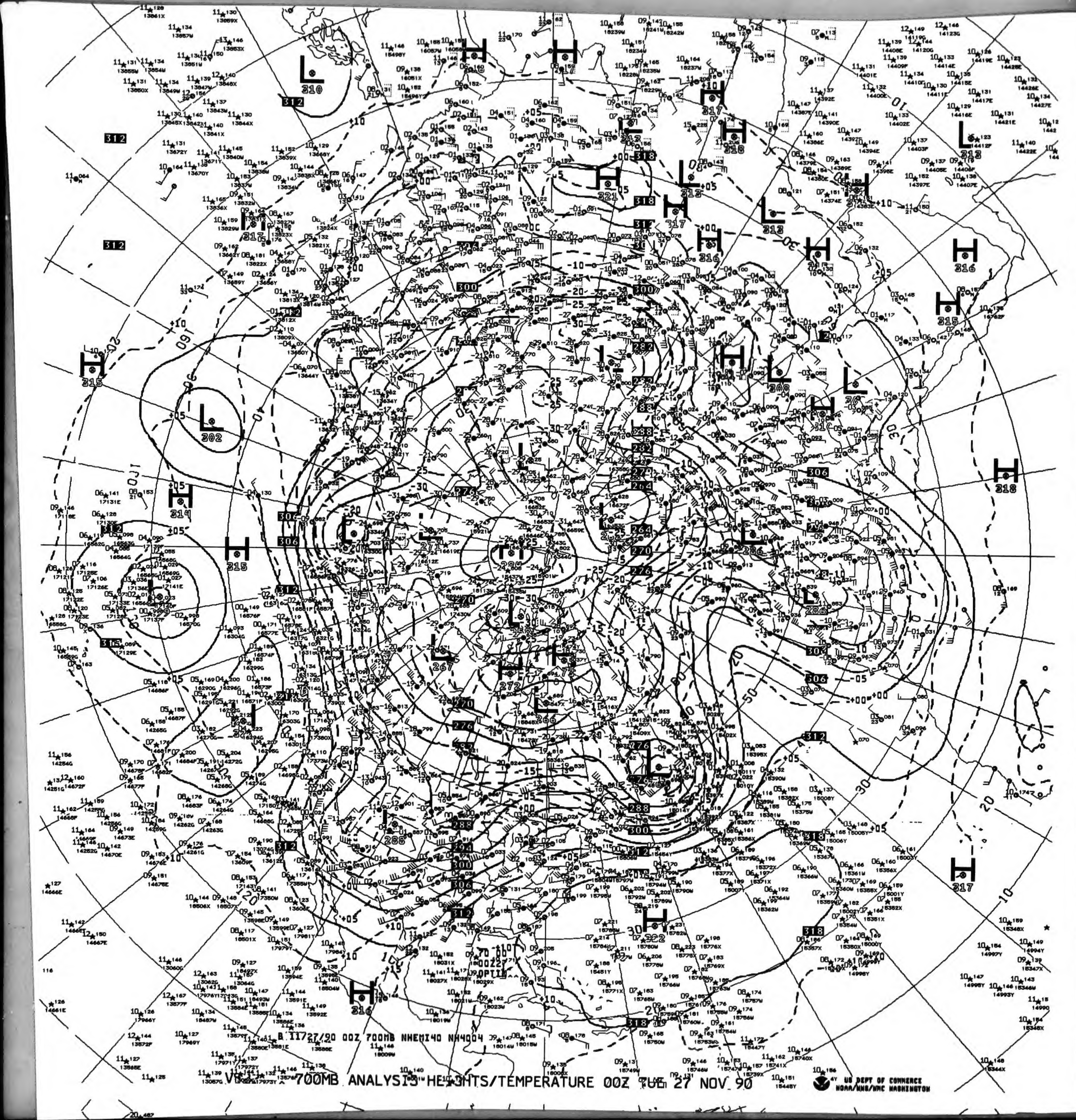
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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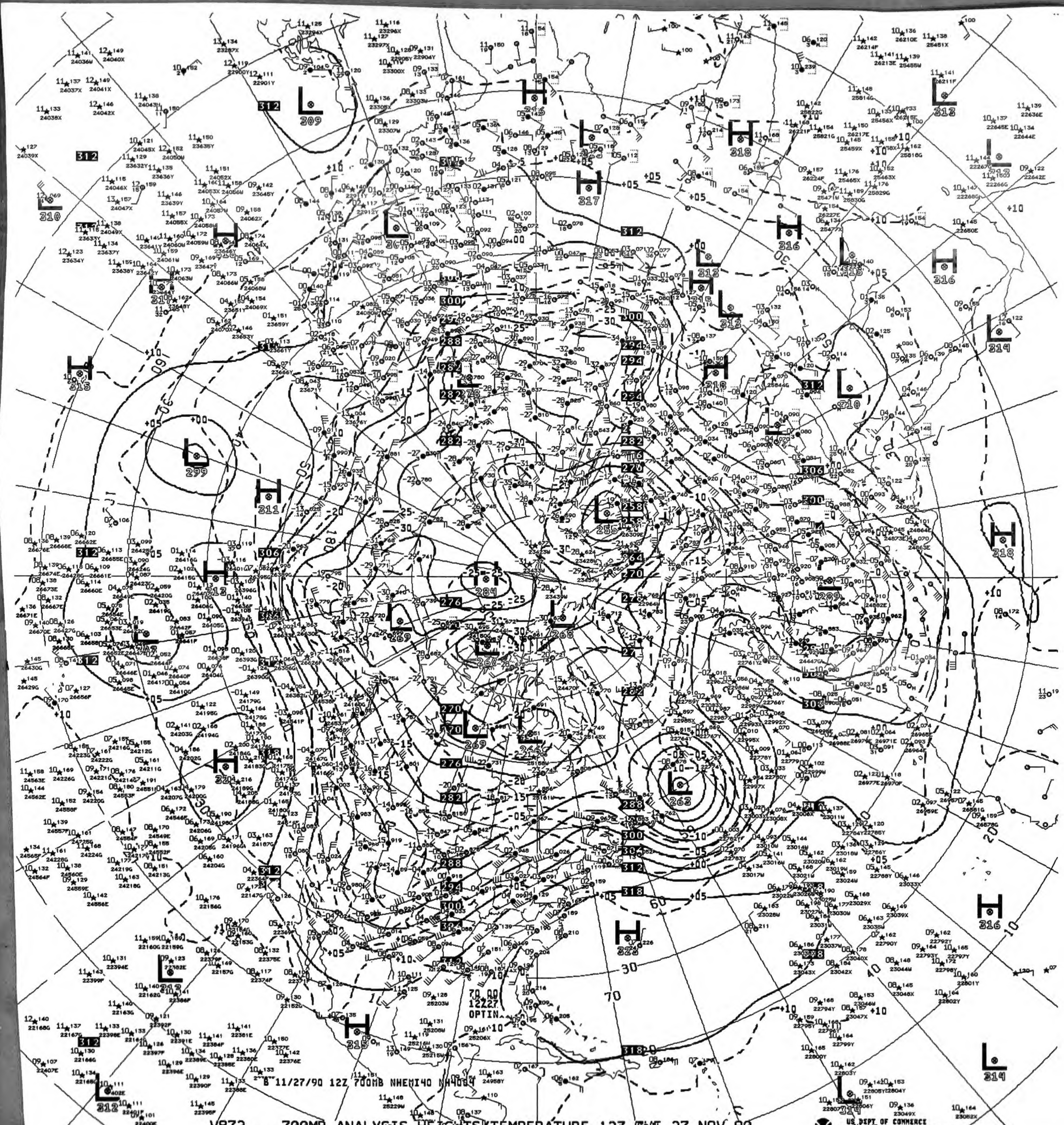
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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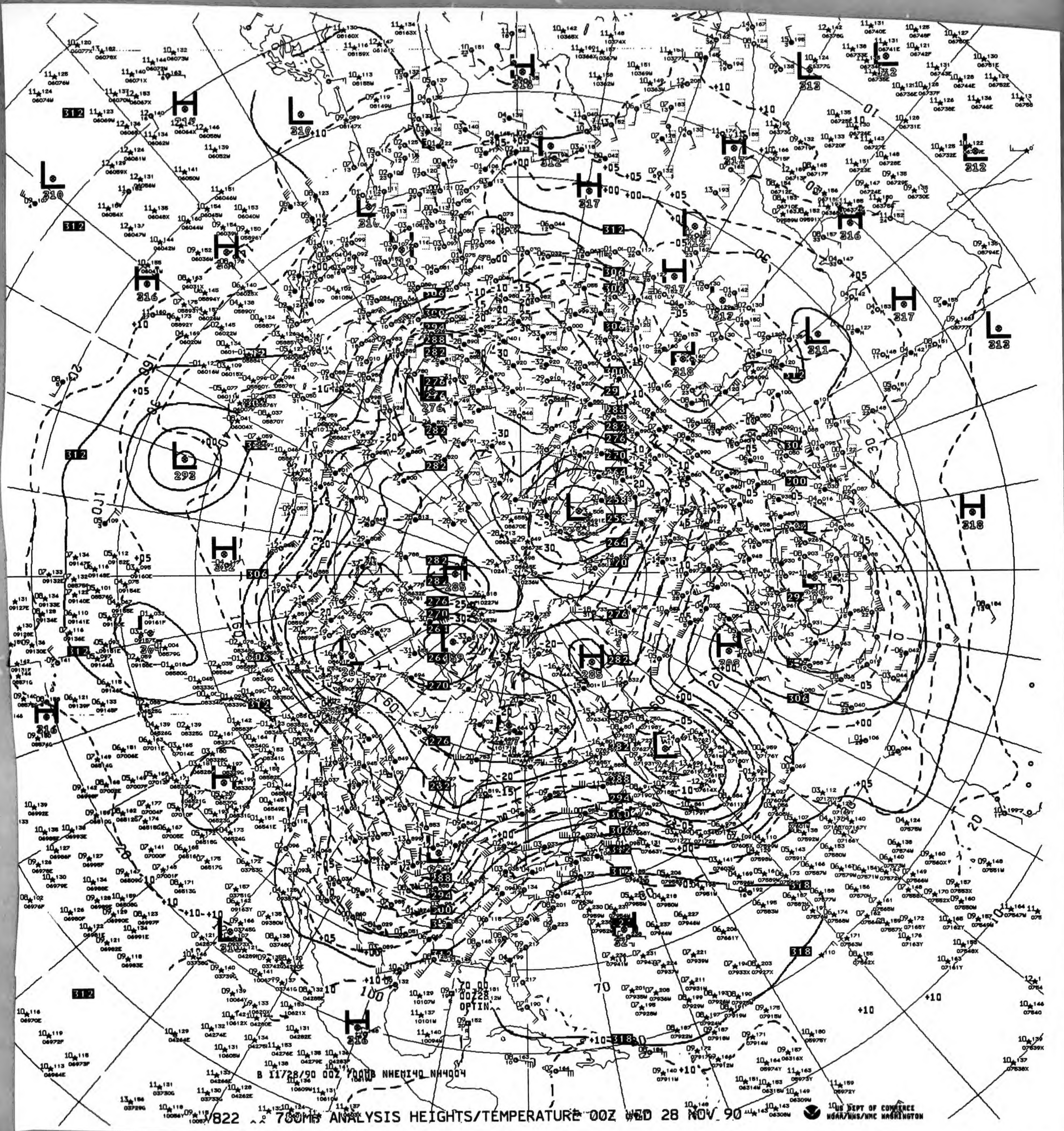
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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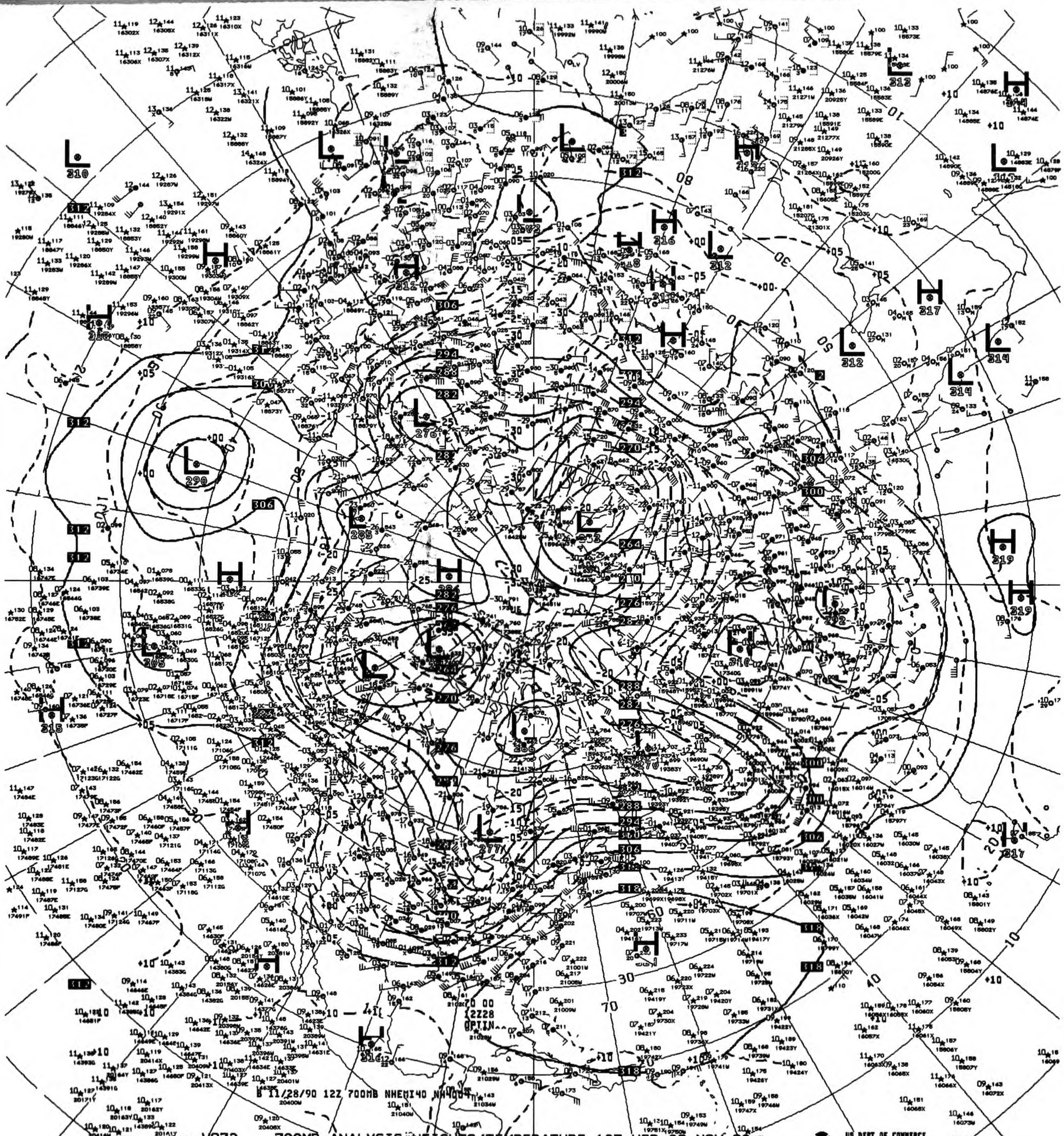
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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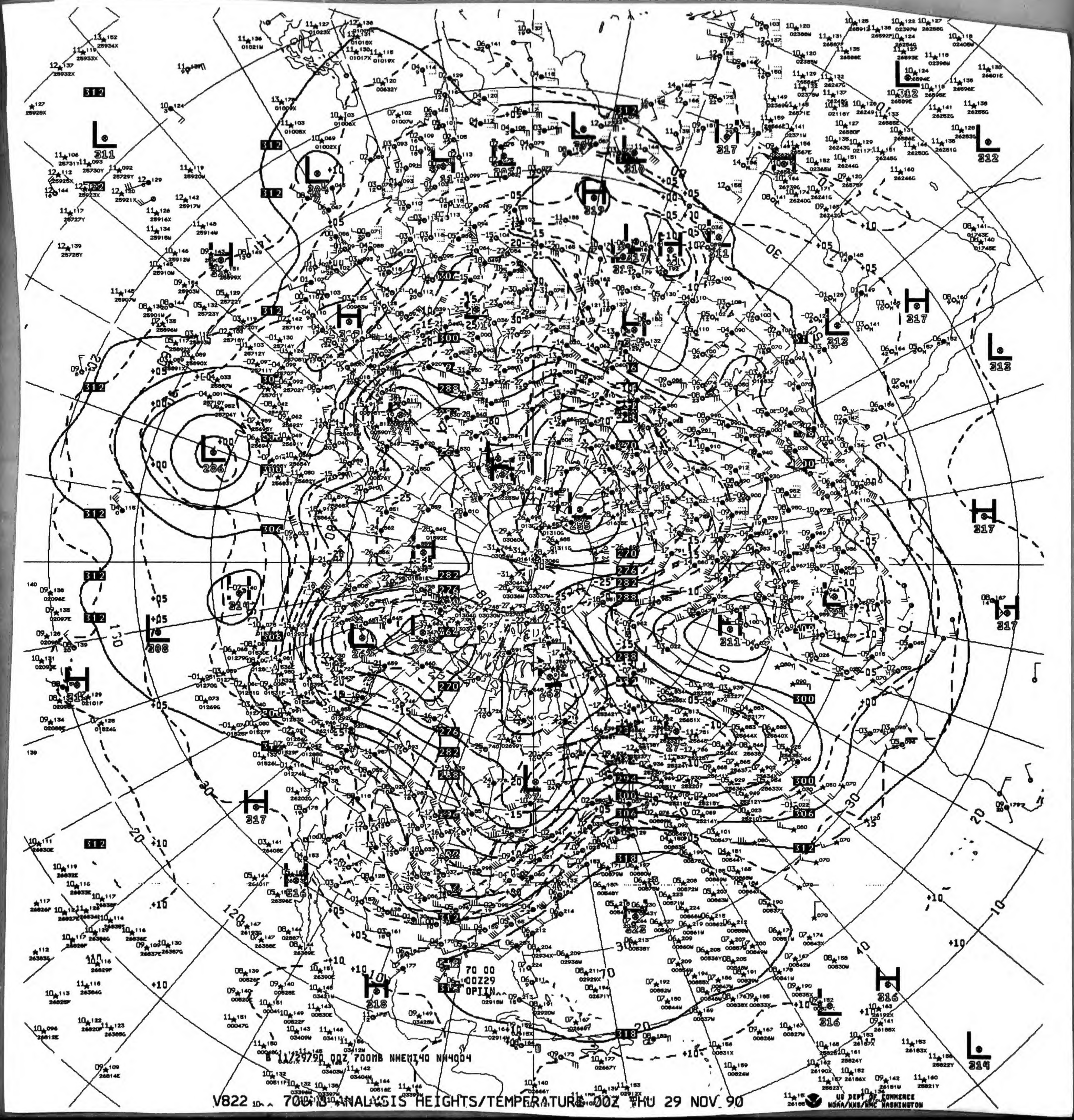
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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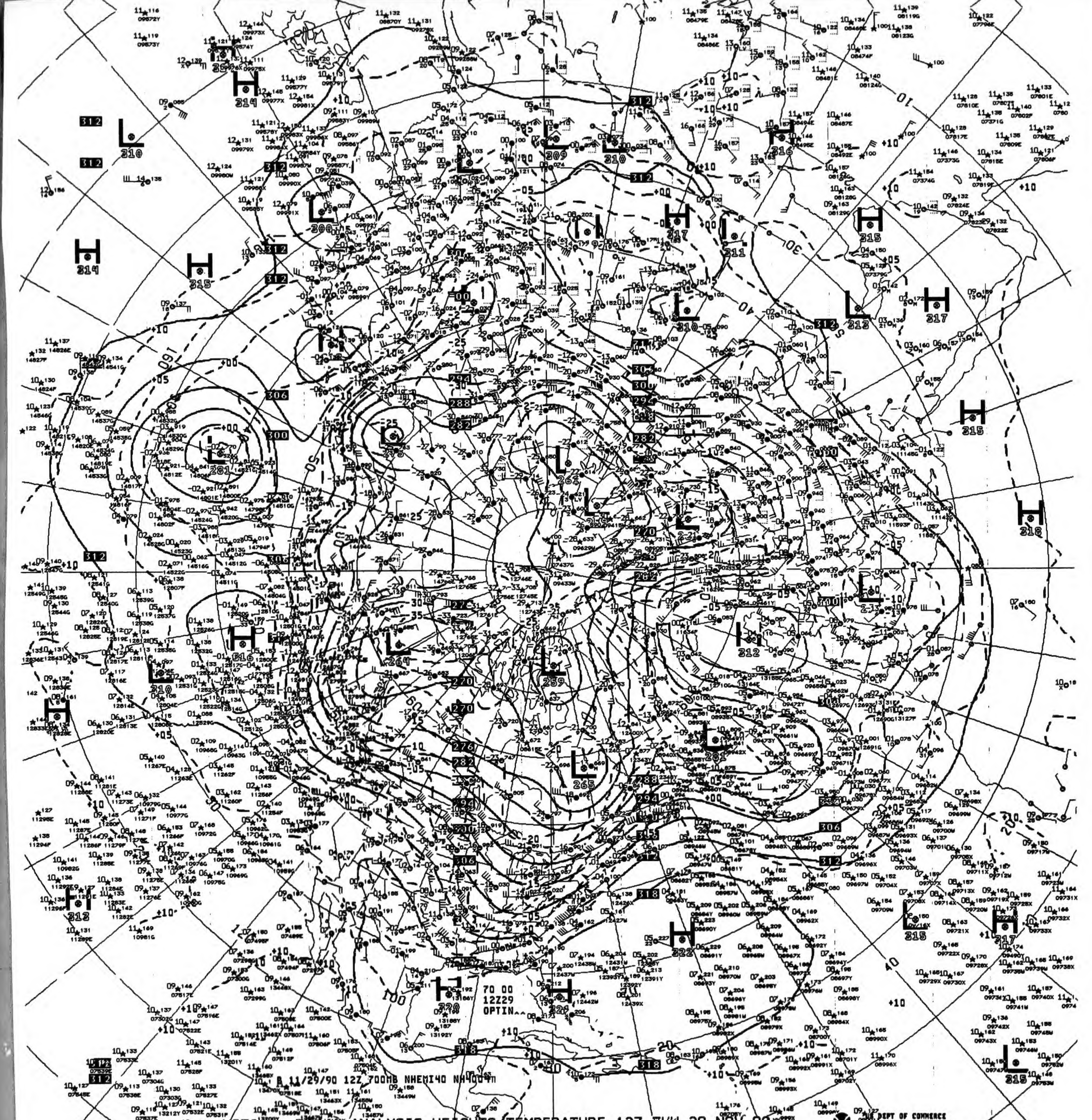
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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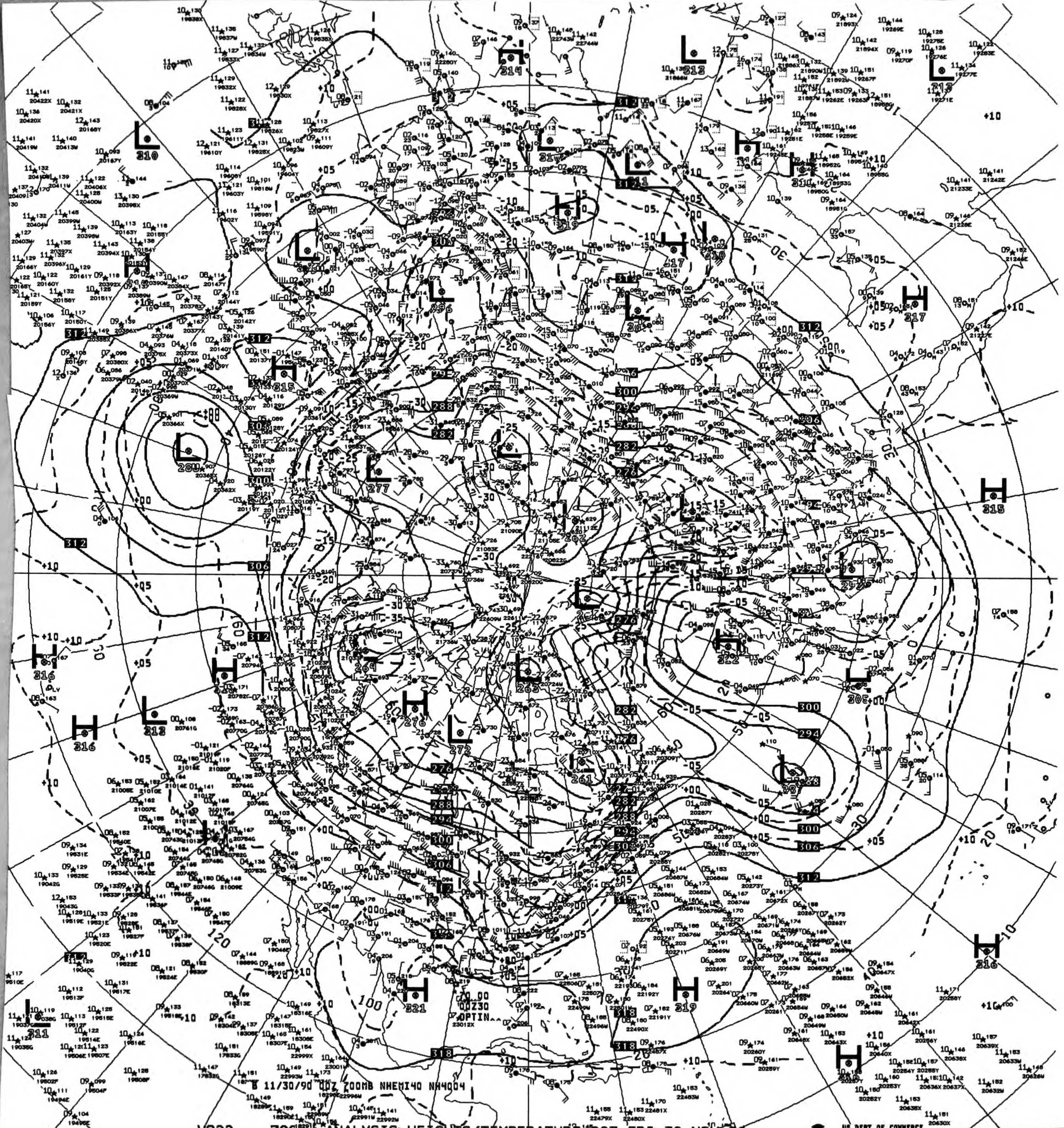
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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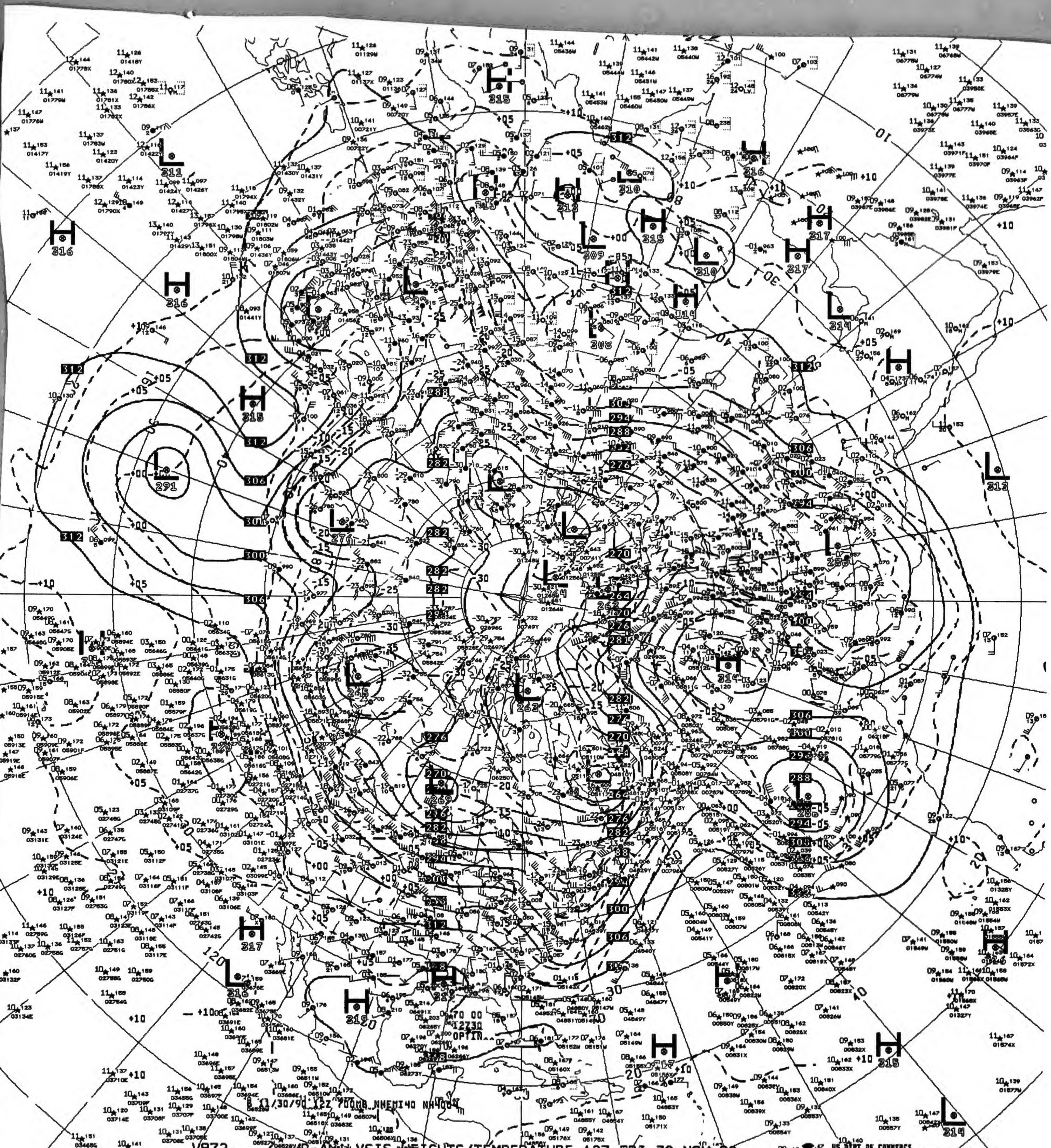
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 30 NOV 90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V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

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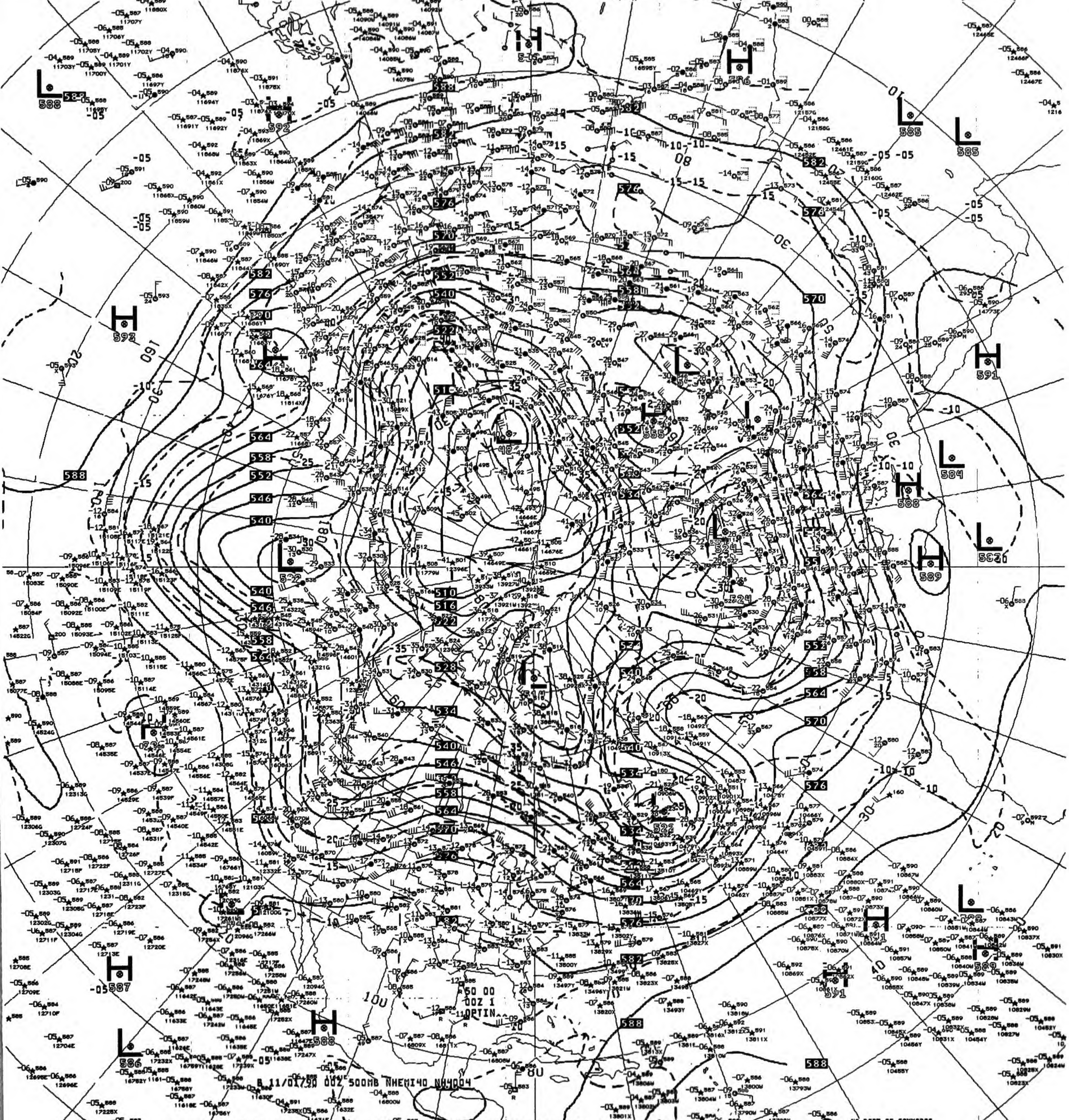
OAA Form 48 - 362B
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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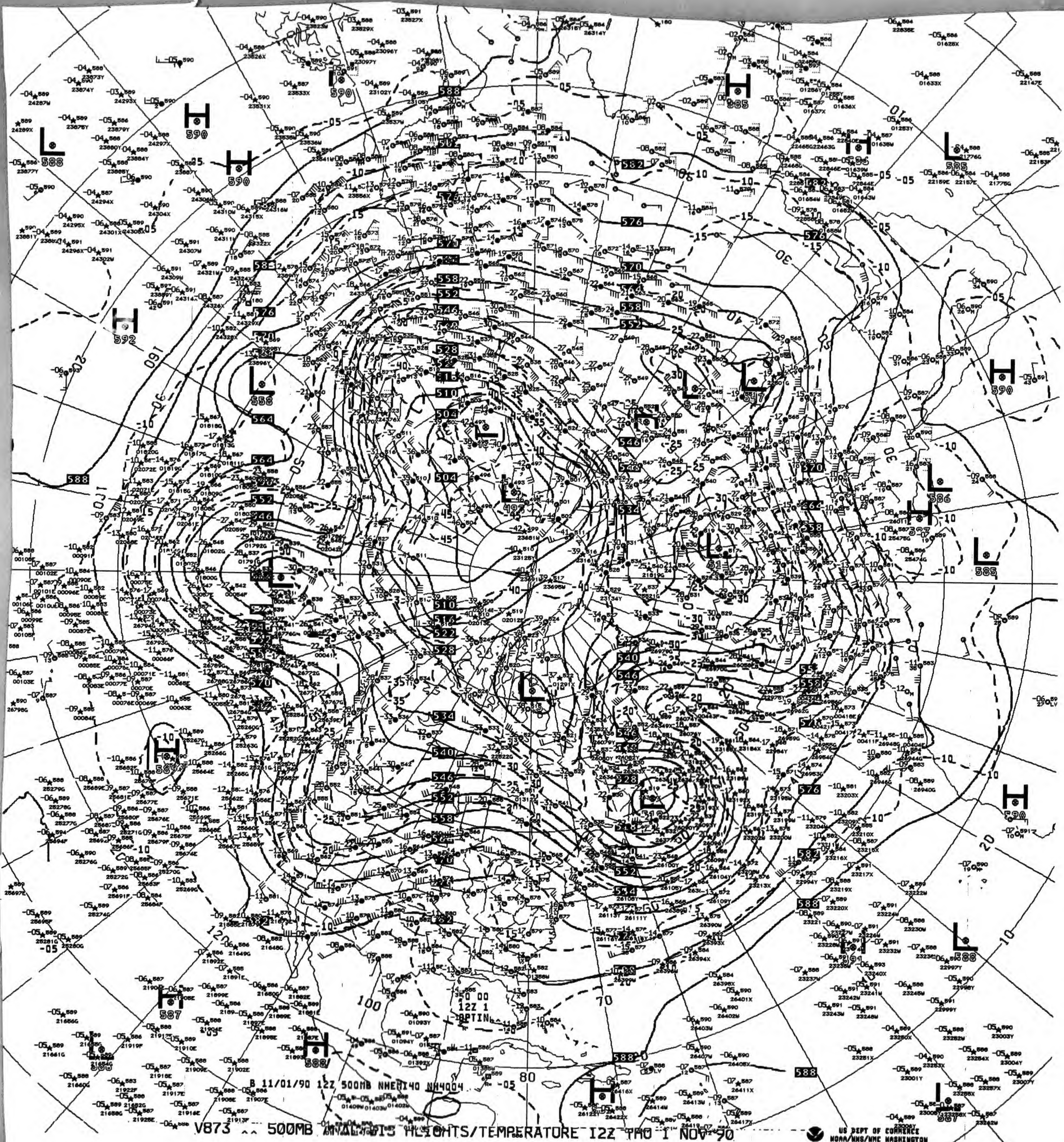
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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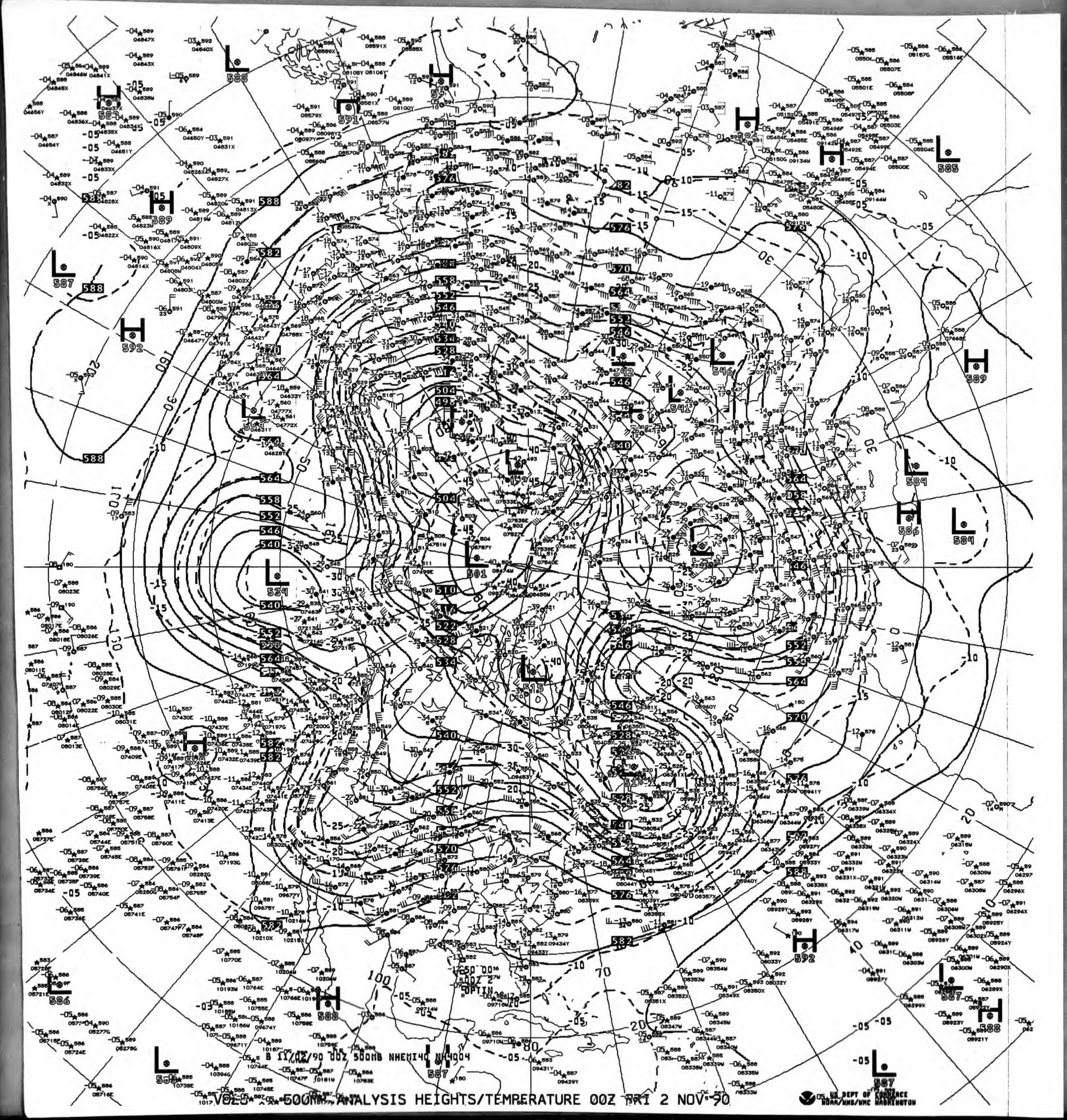
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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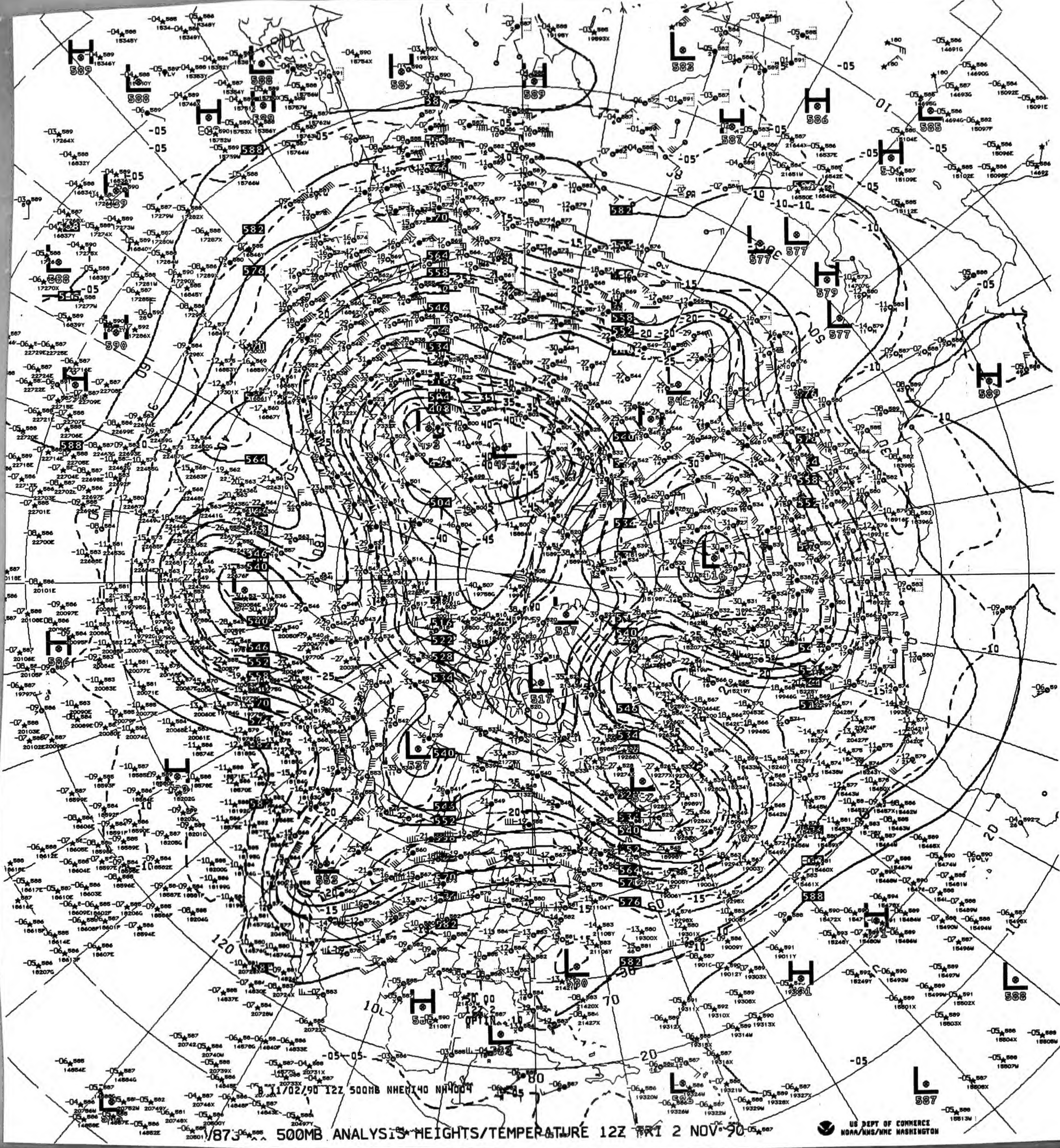
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 2 NOV 90

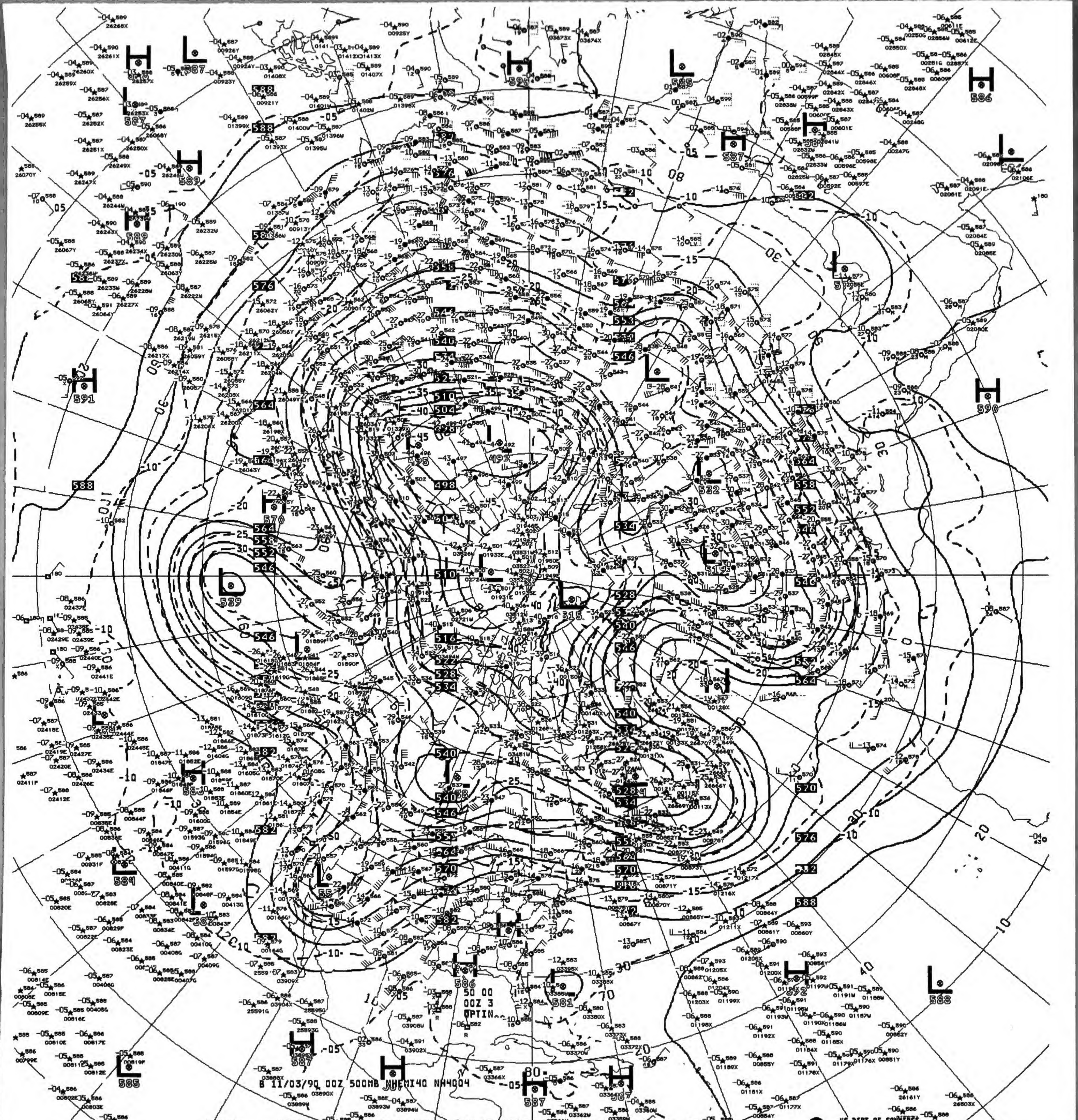
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



11/02/90 12Z 500MB NHEMI40 NH4004

/873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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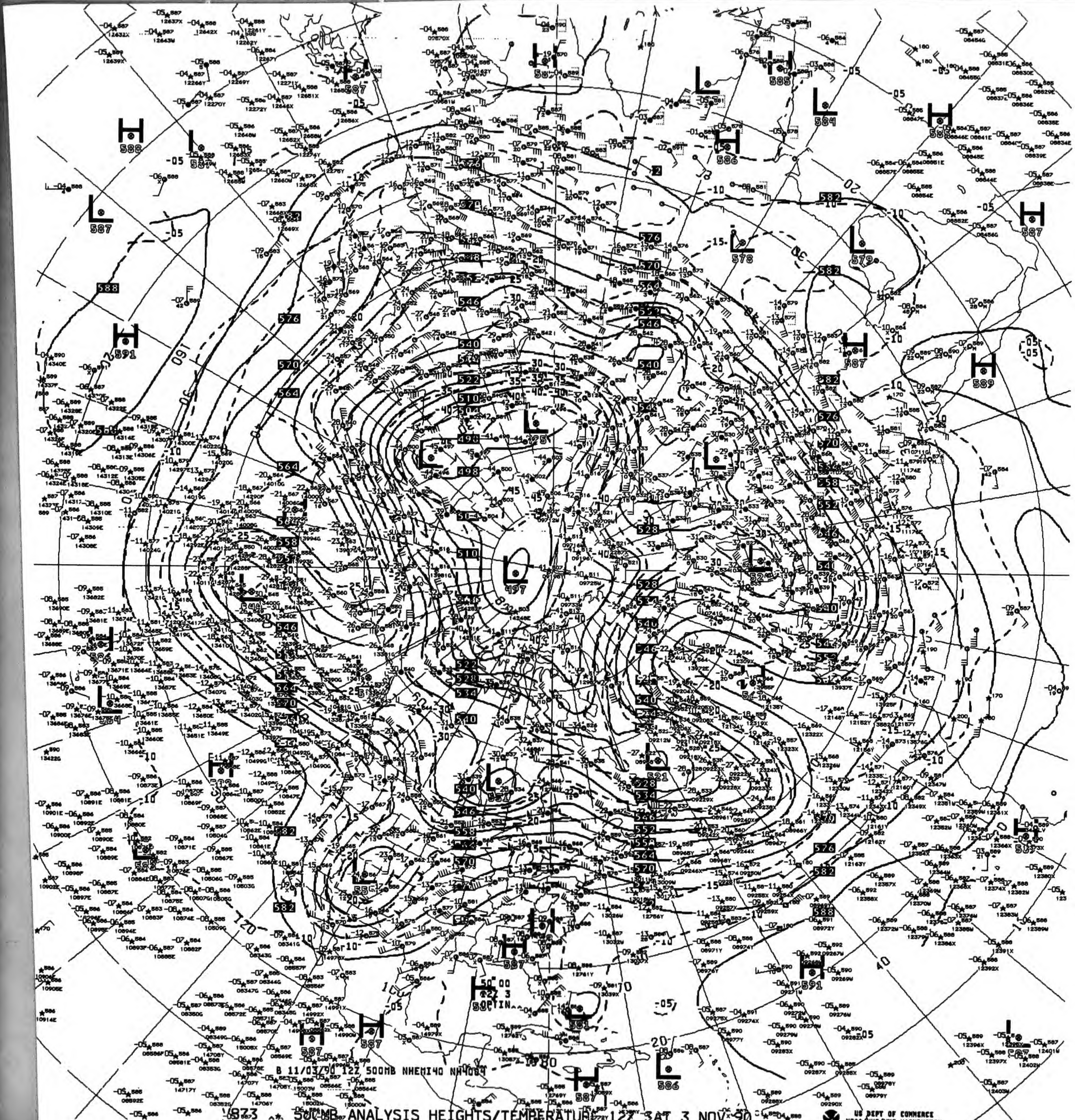
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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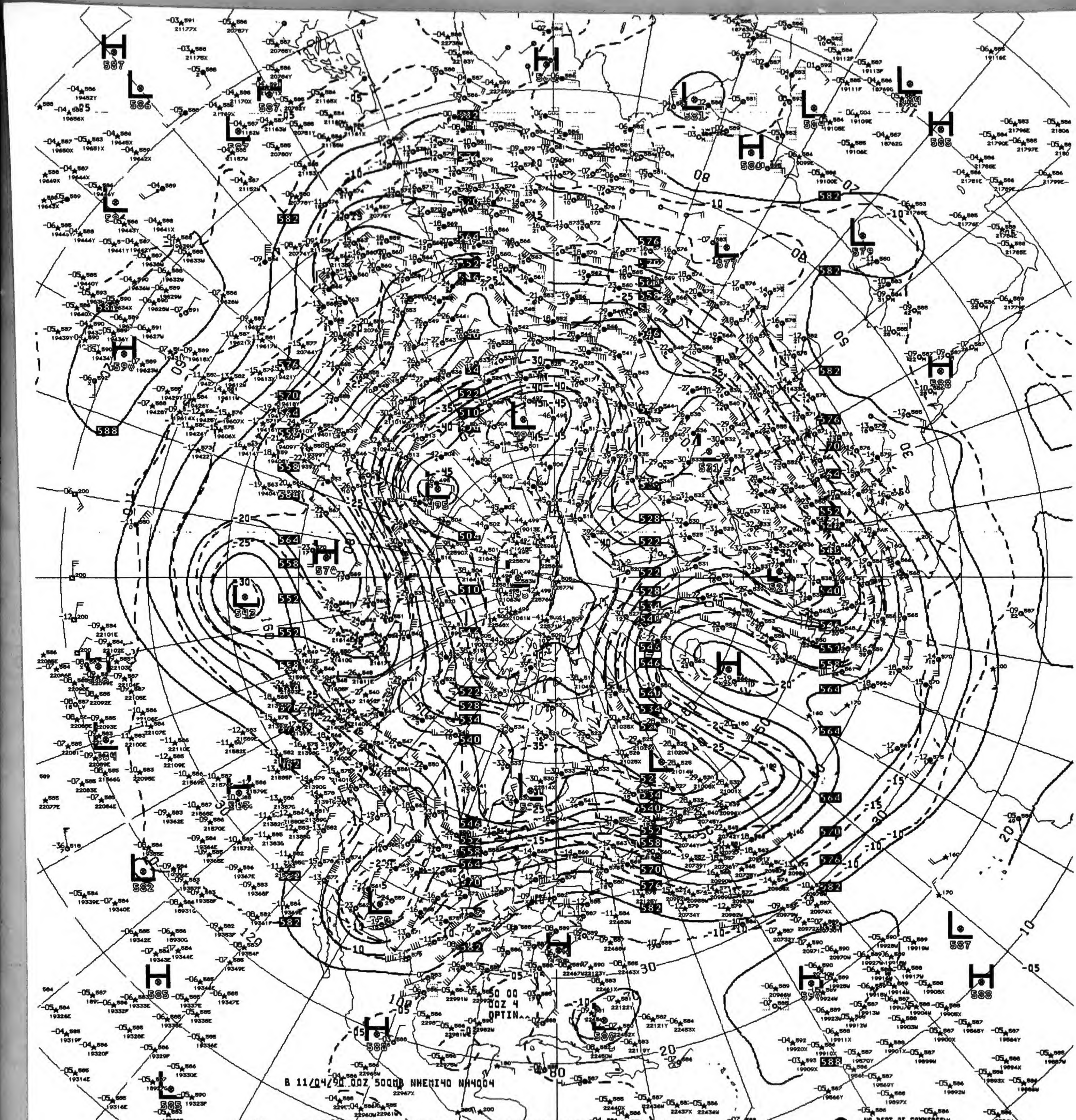
1873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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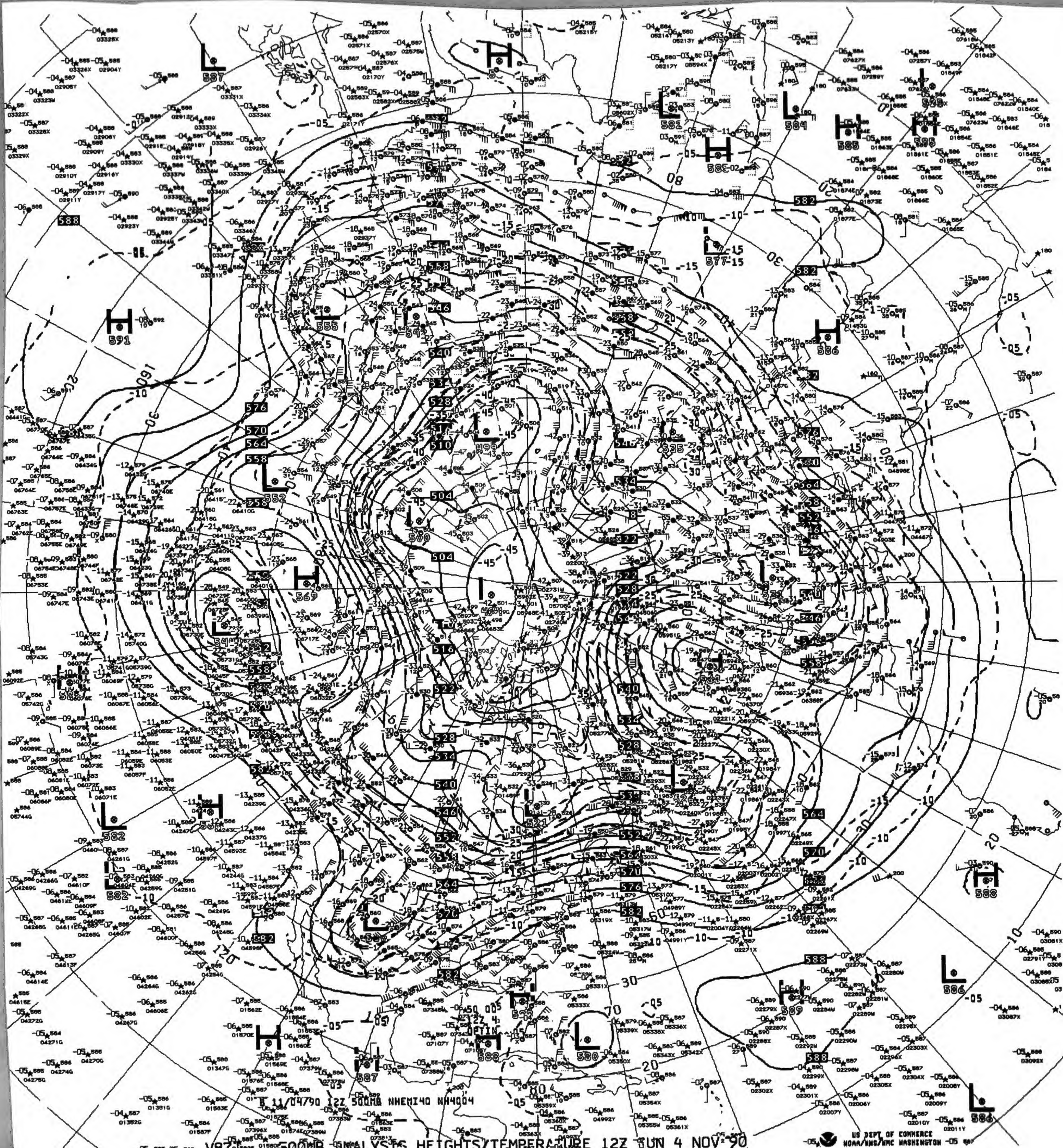
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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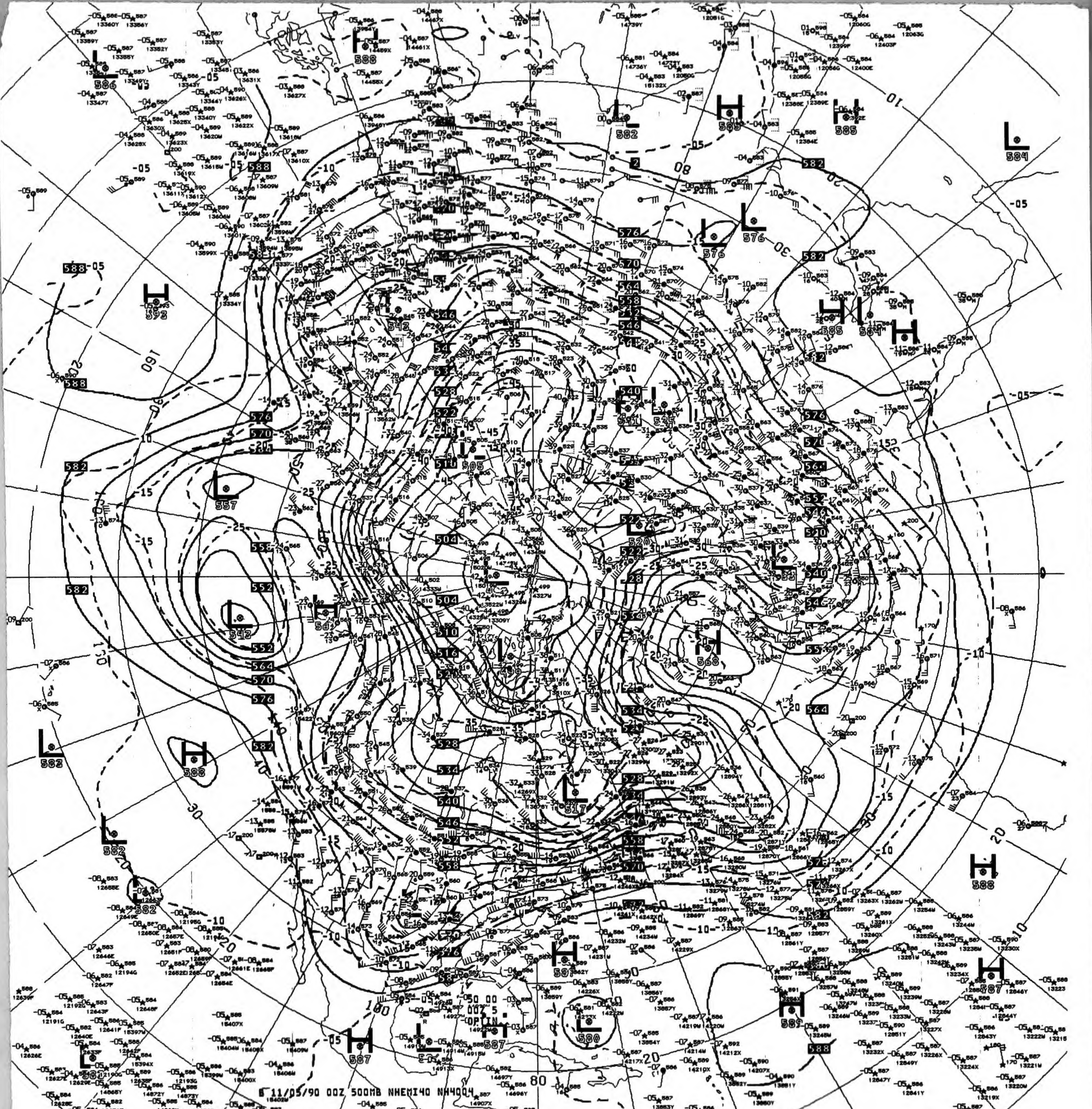
V87 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90

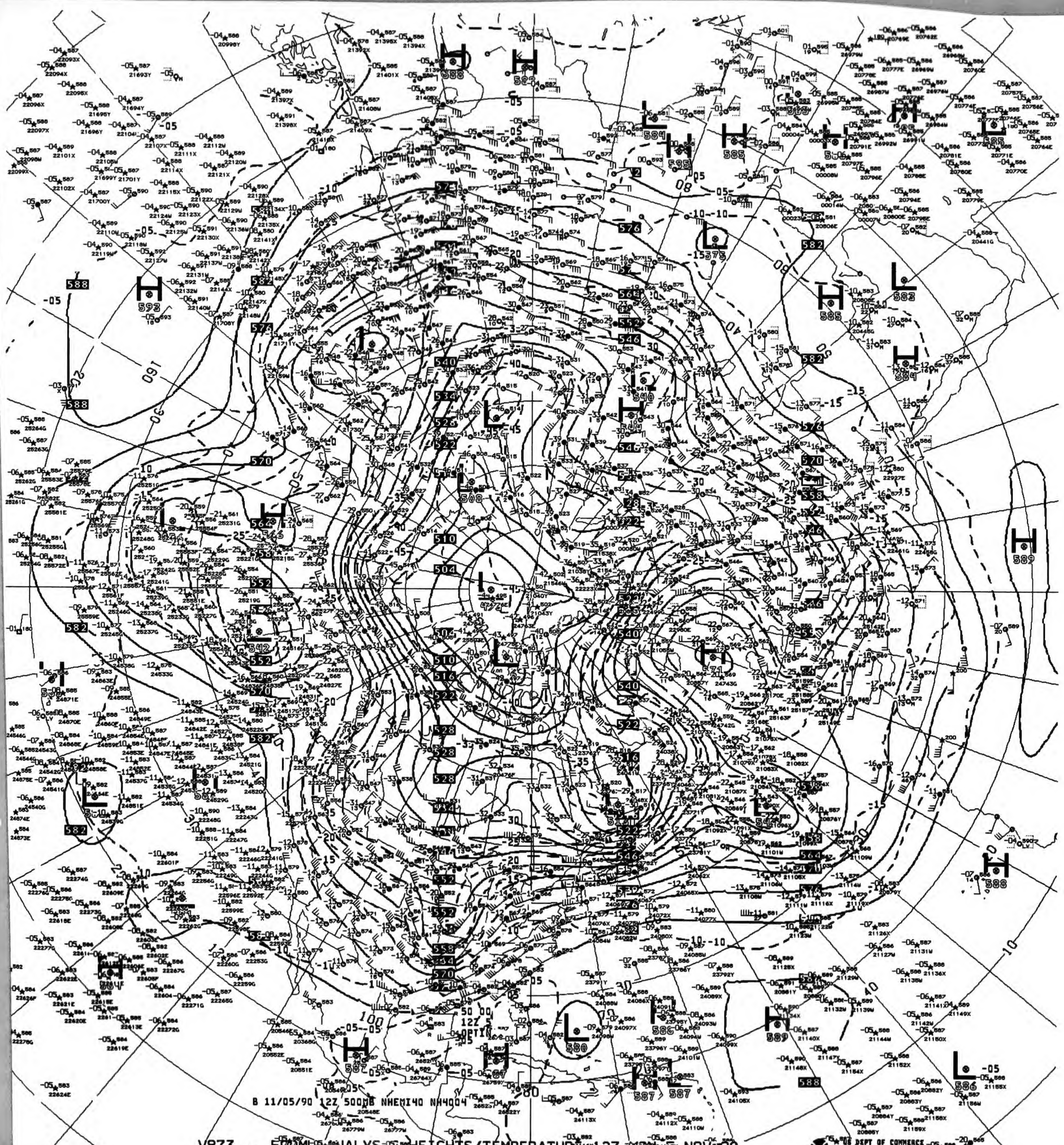
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



6 11/05/90 00Z 500MB NHEMI40 NH4004

V8 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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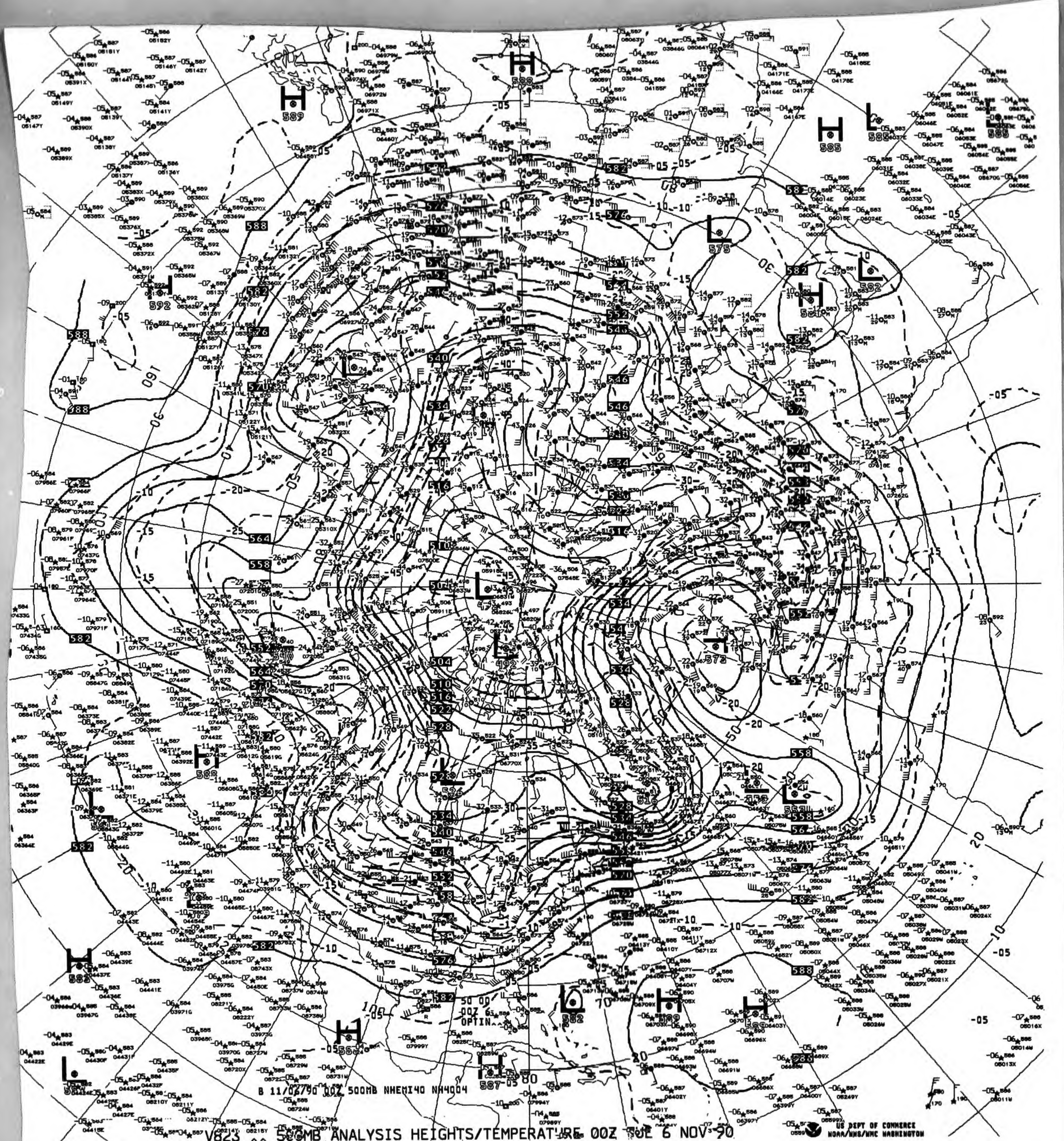
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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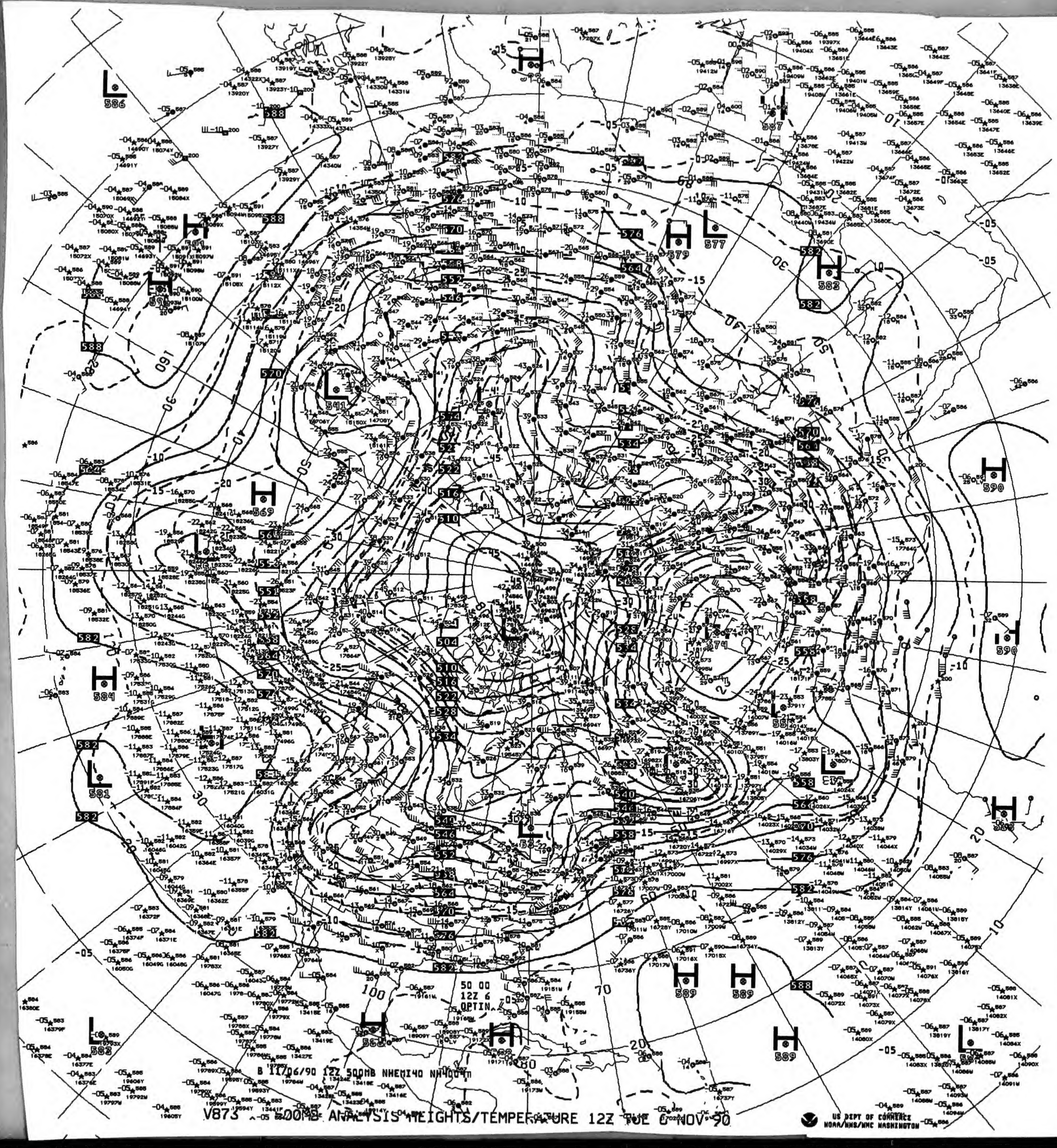
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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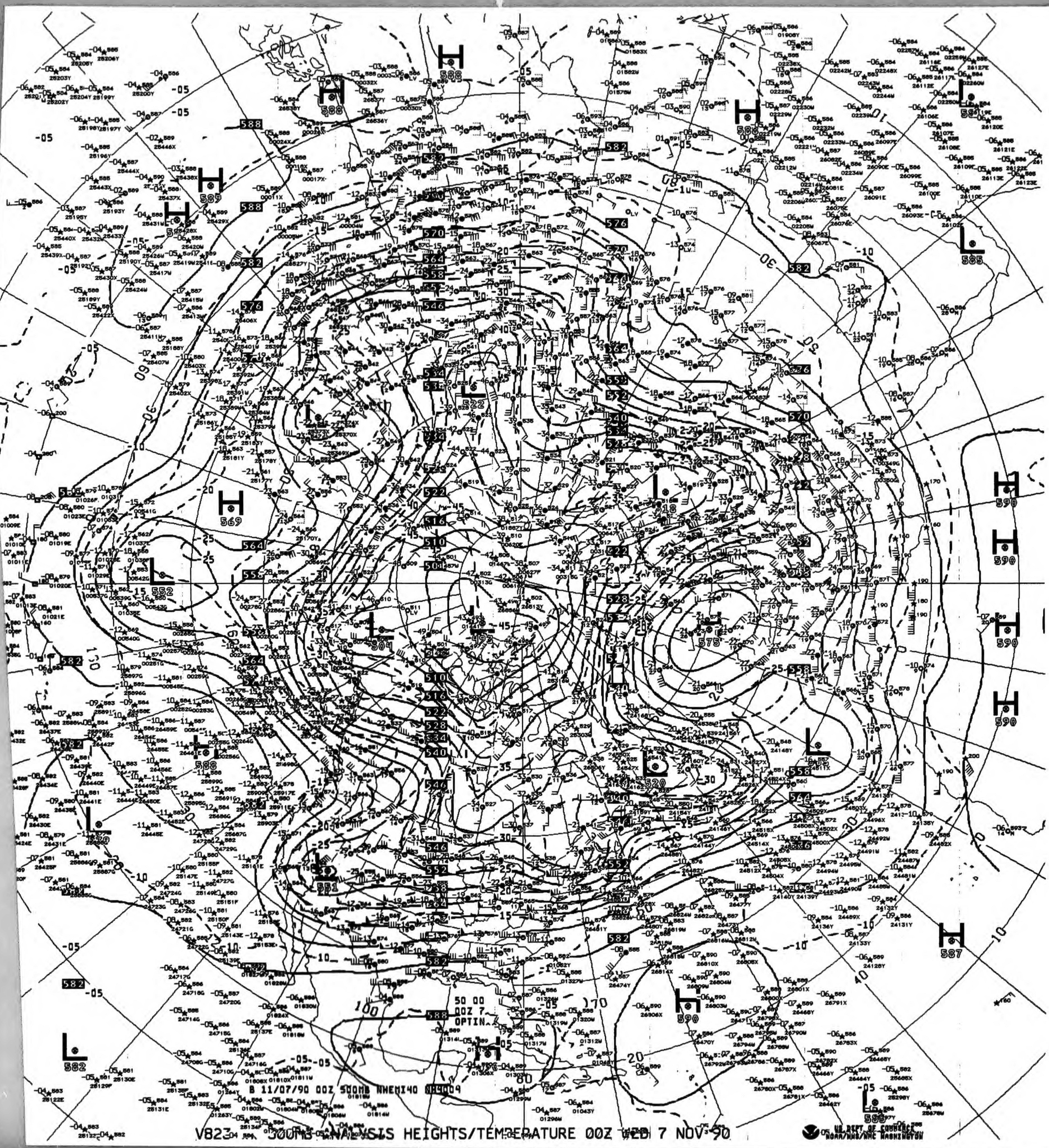
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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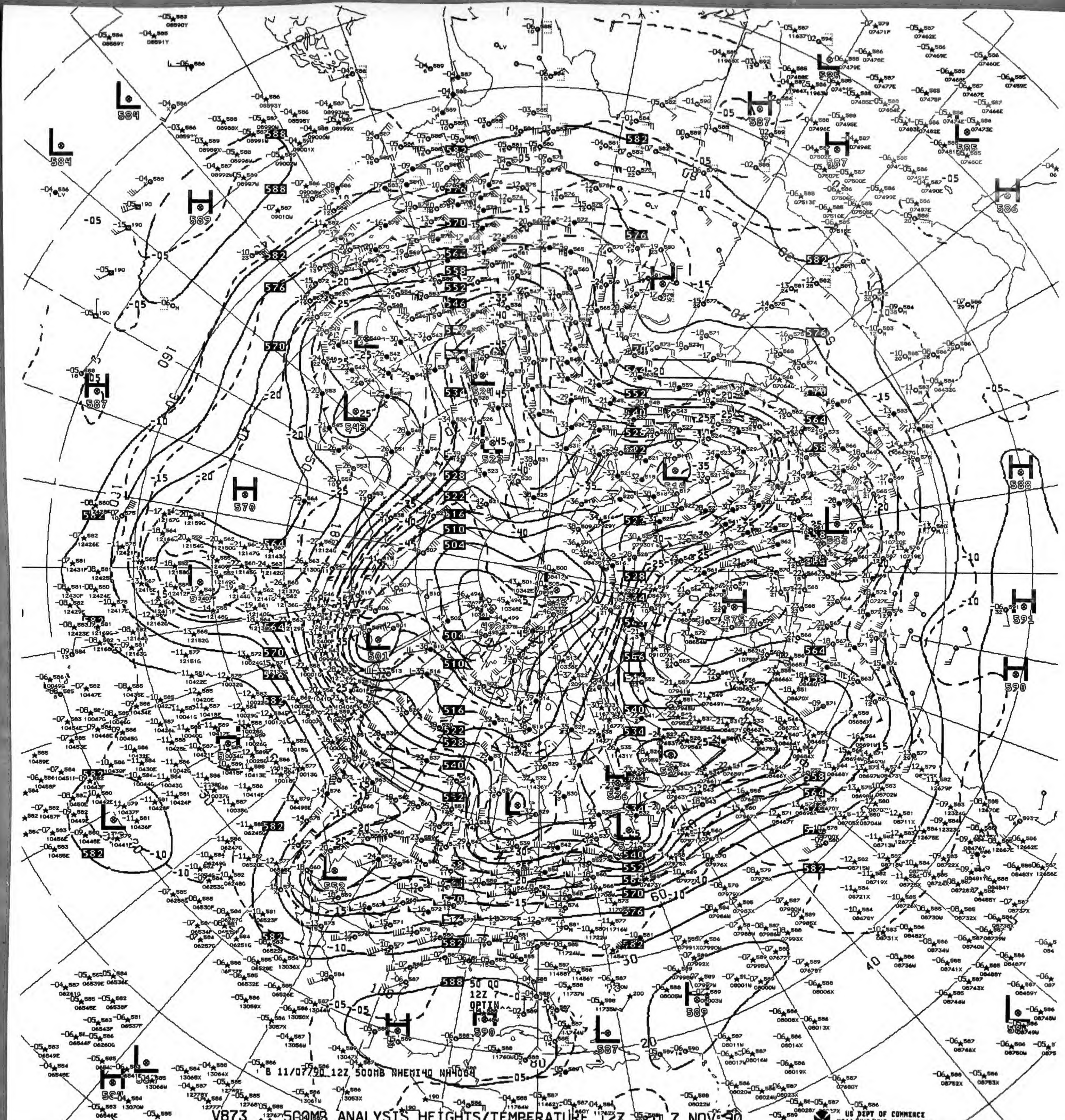
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H 575
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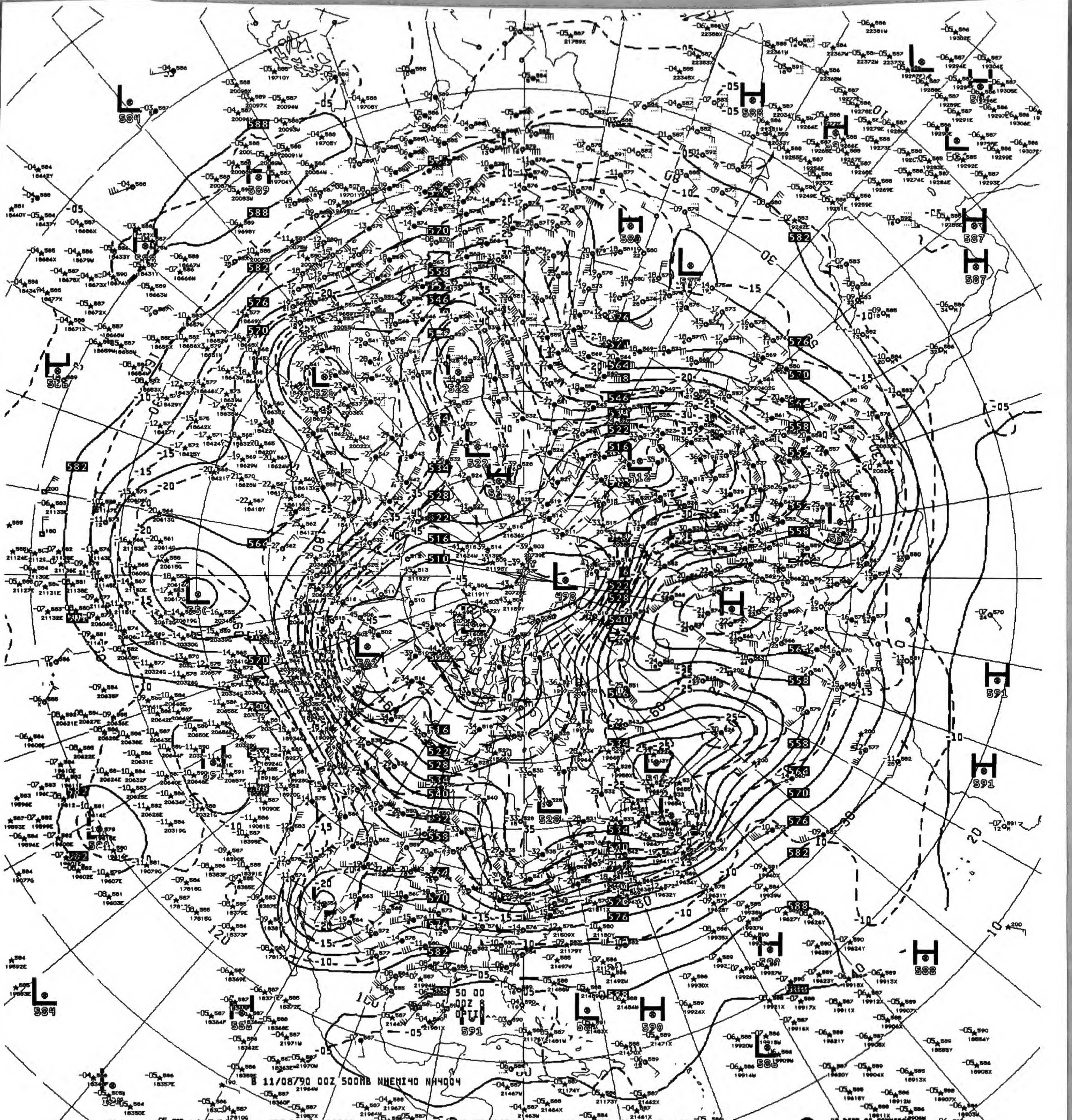
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 8
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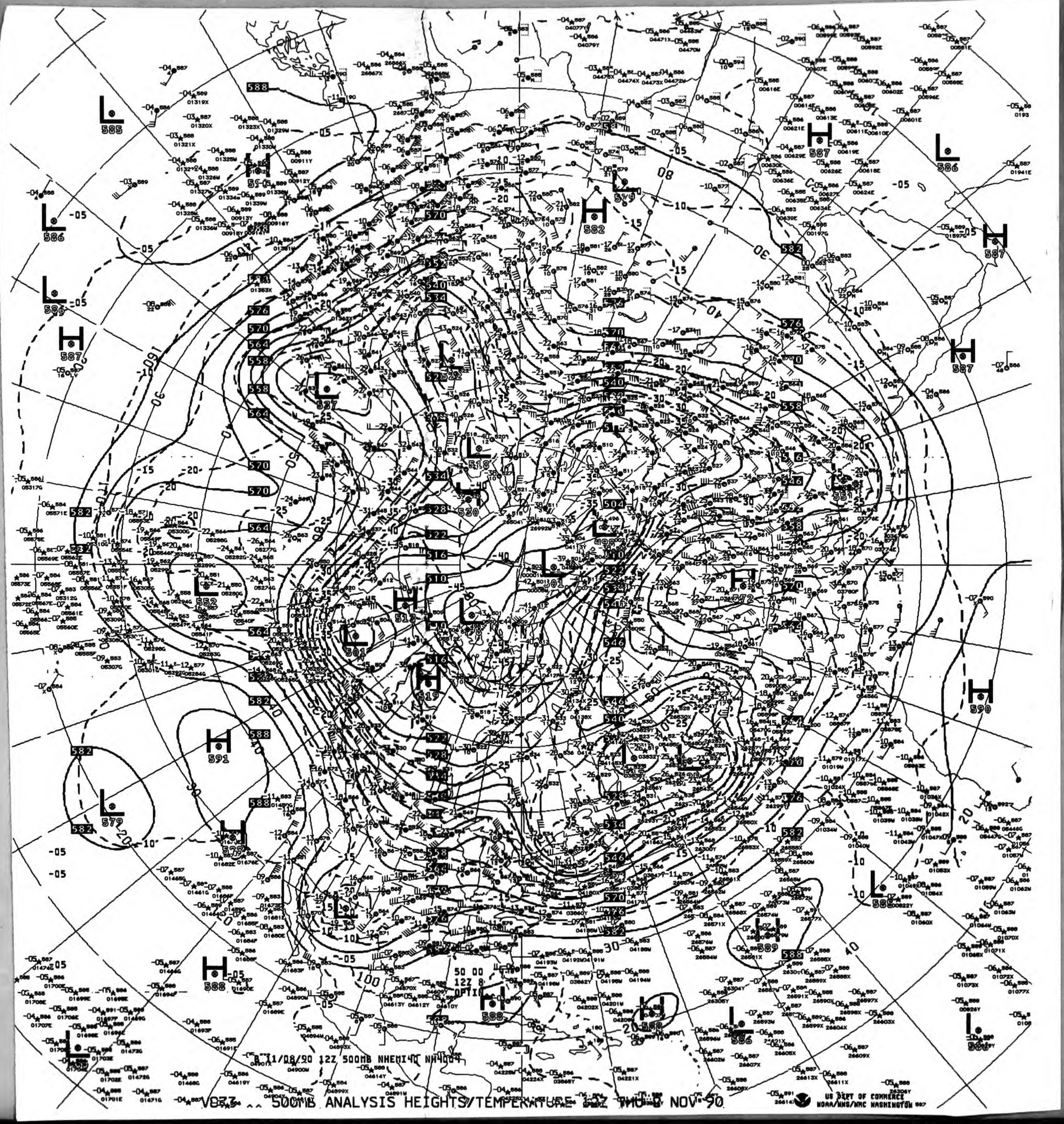
V023 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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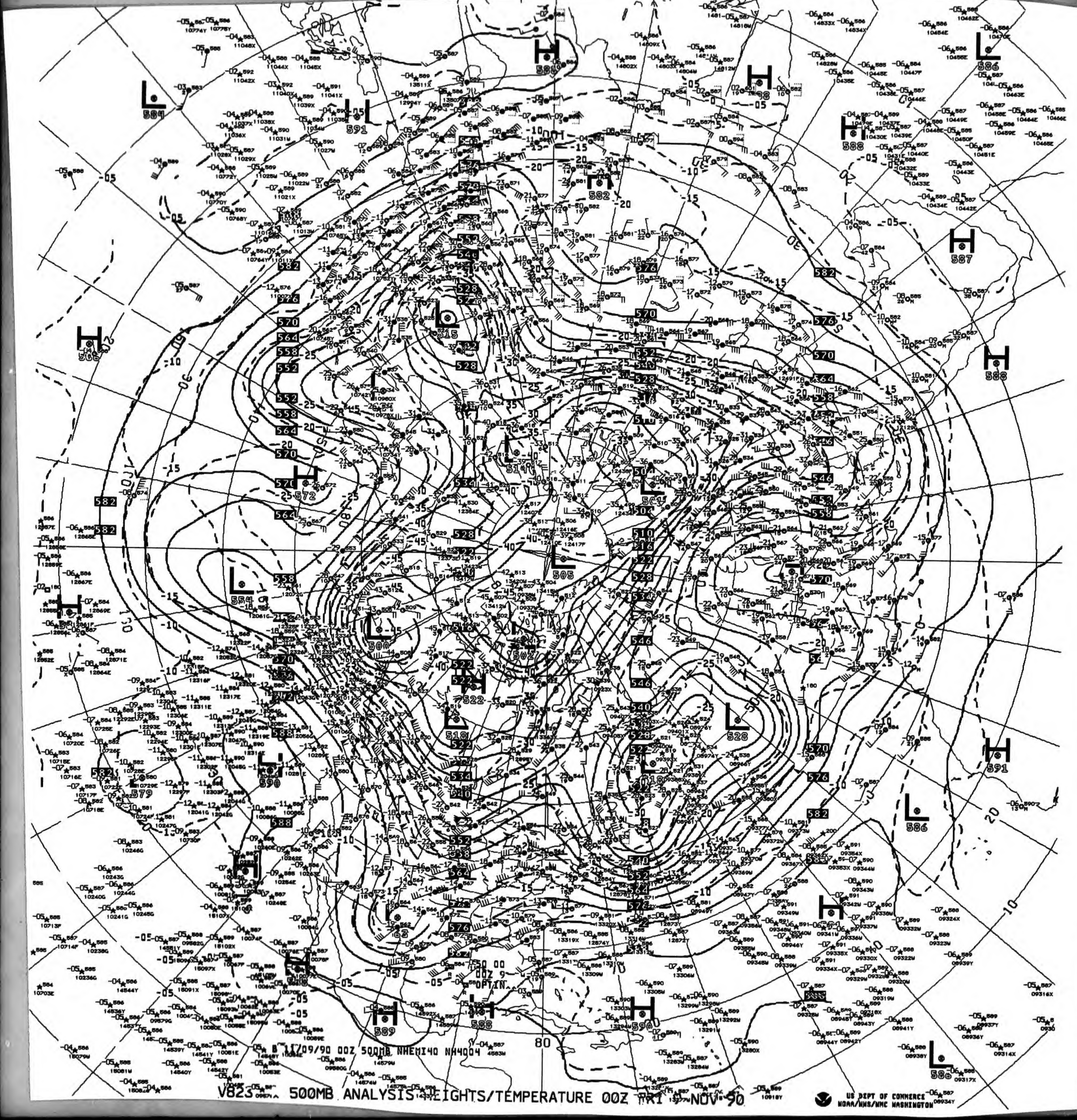
V8Z3 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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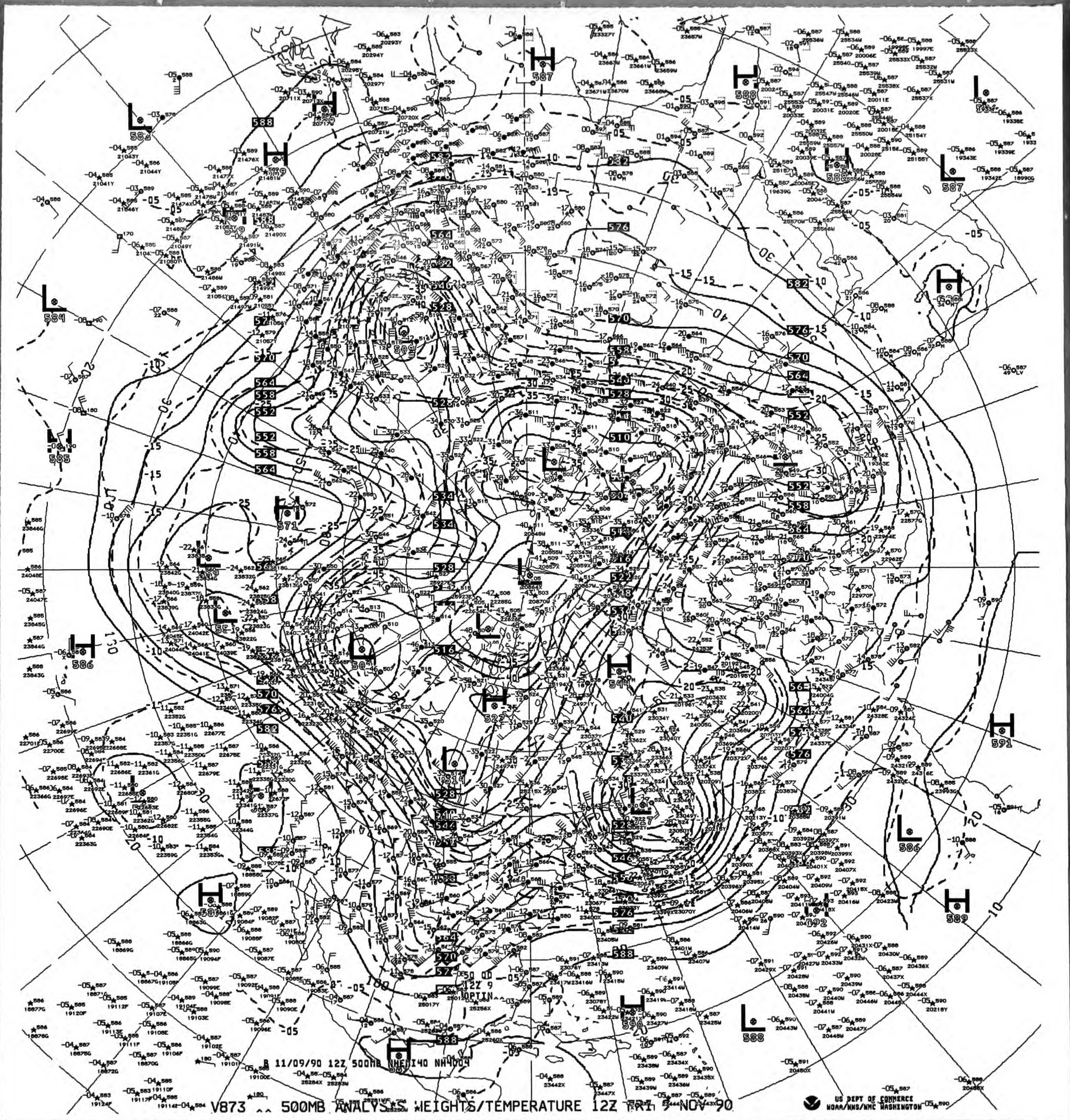
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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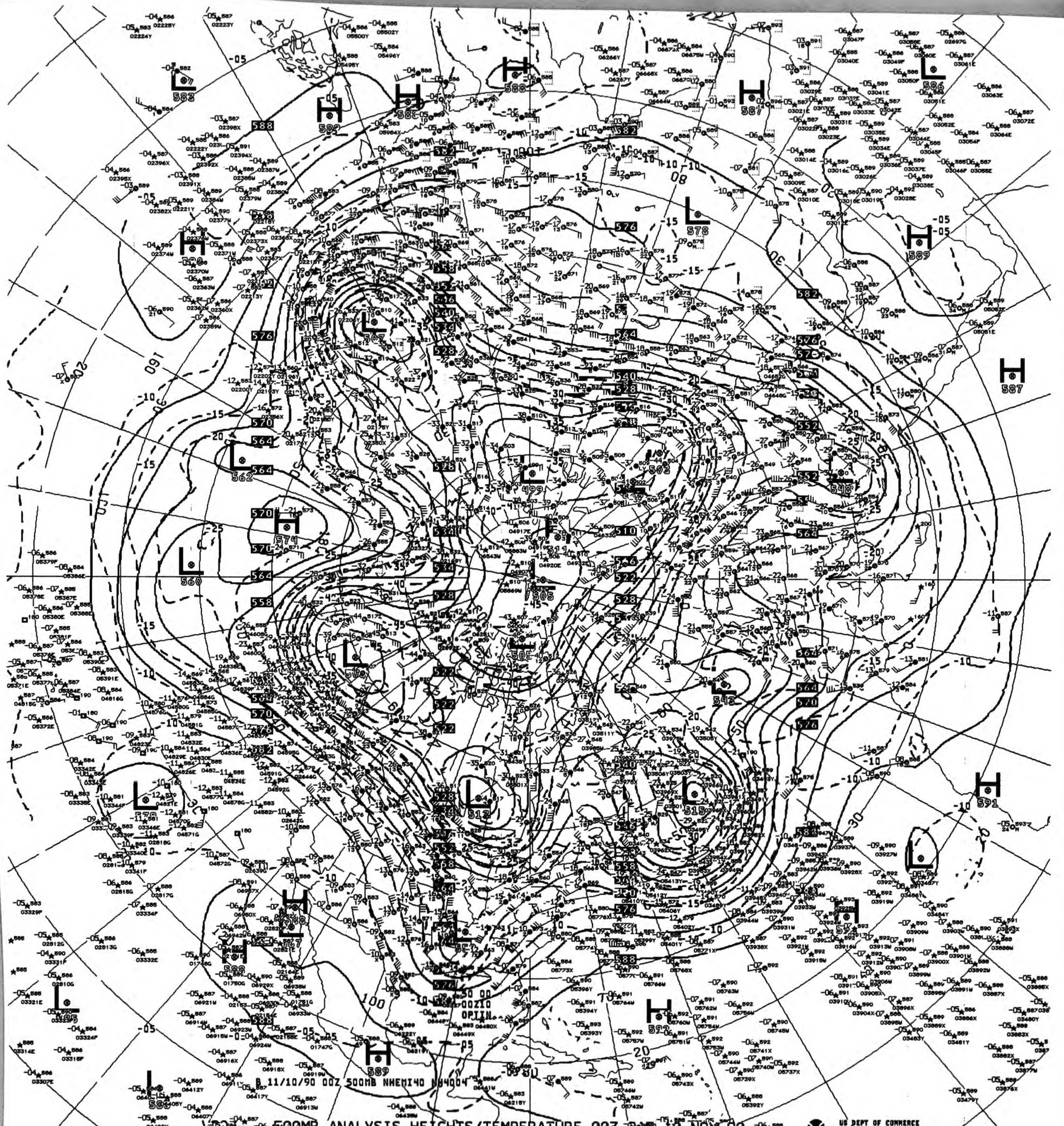
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 9 NOV 90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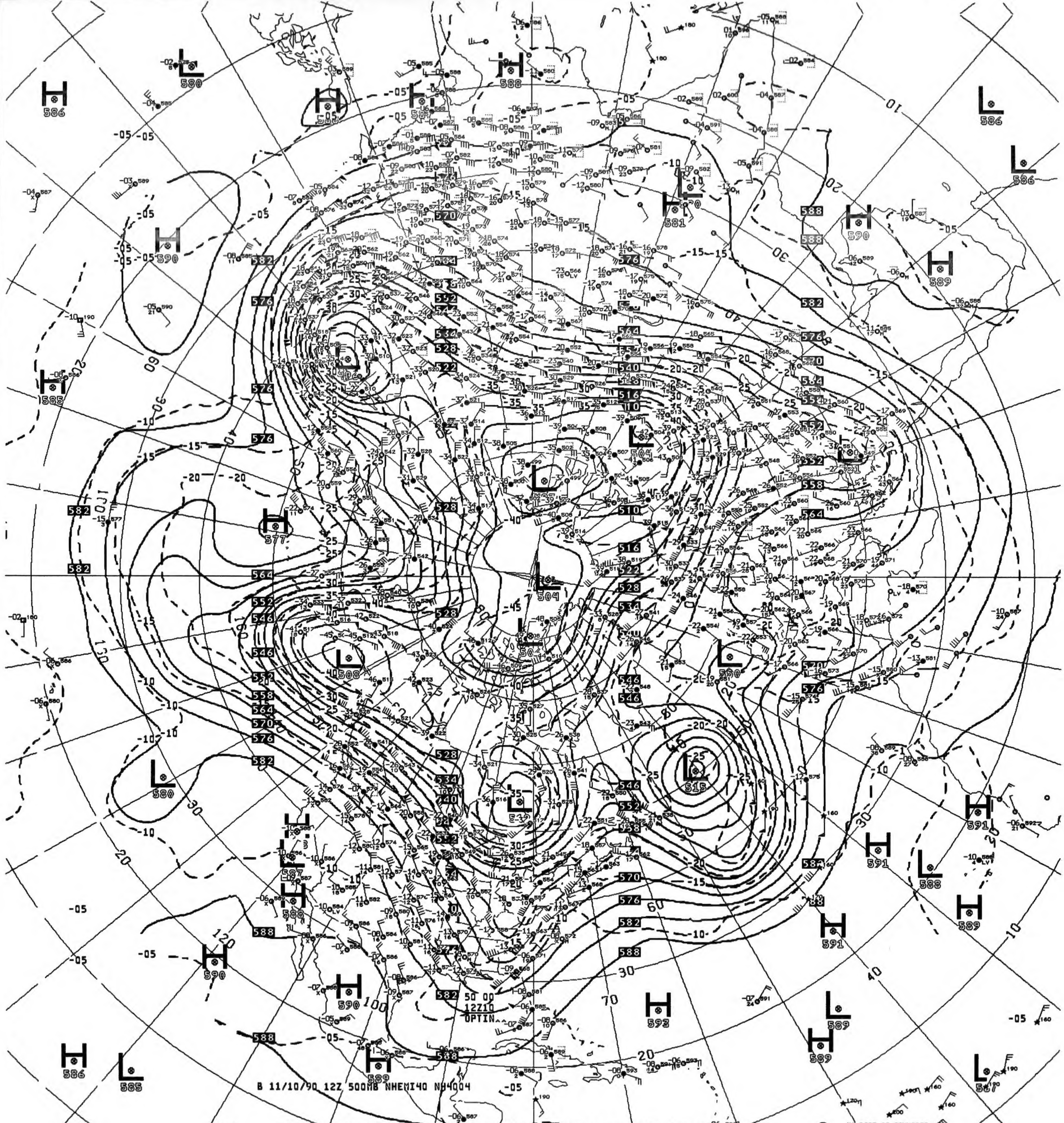
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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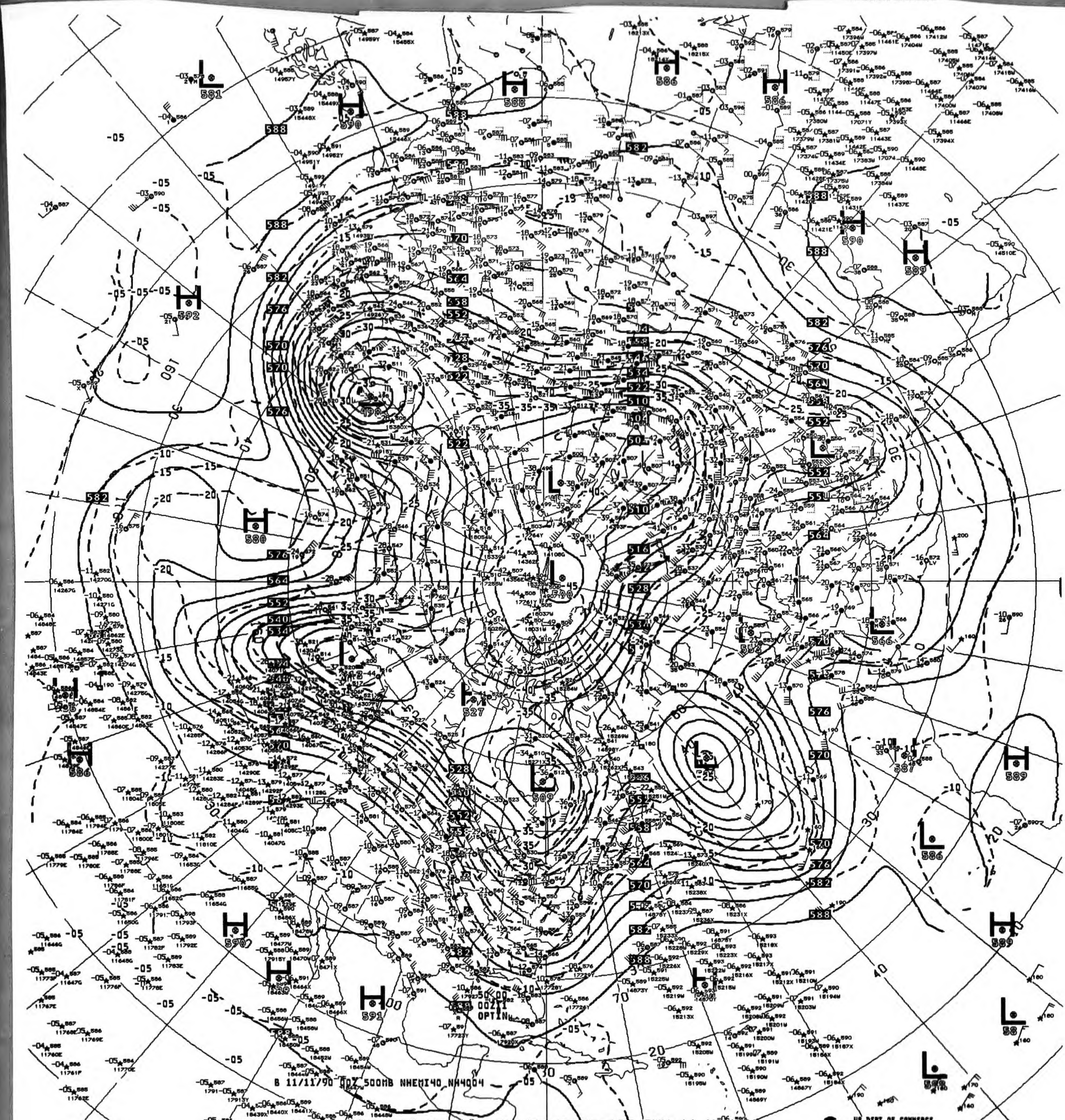
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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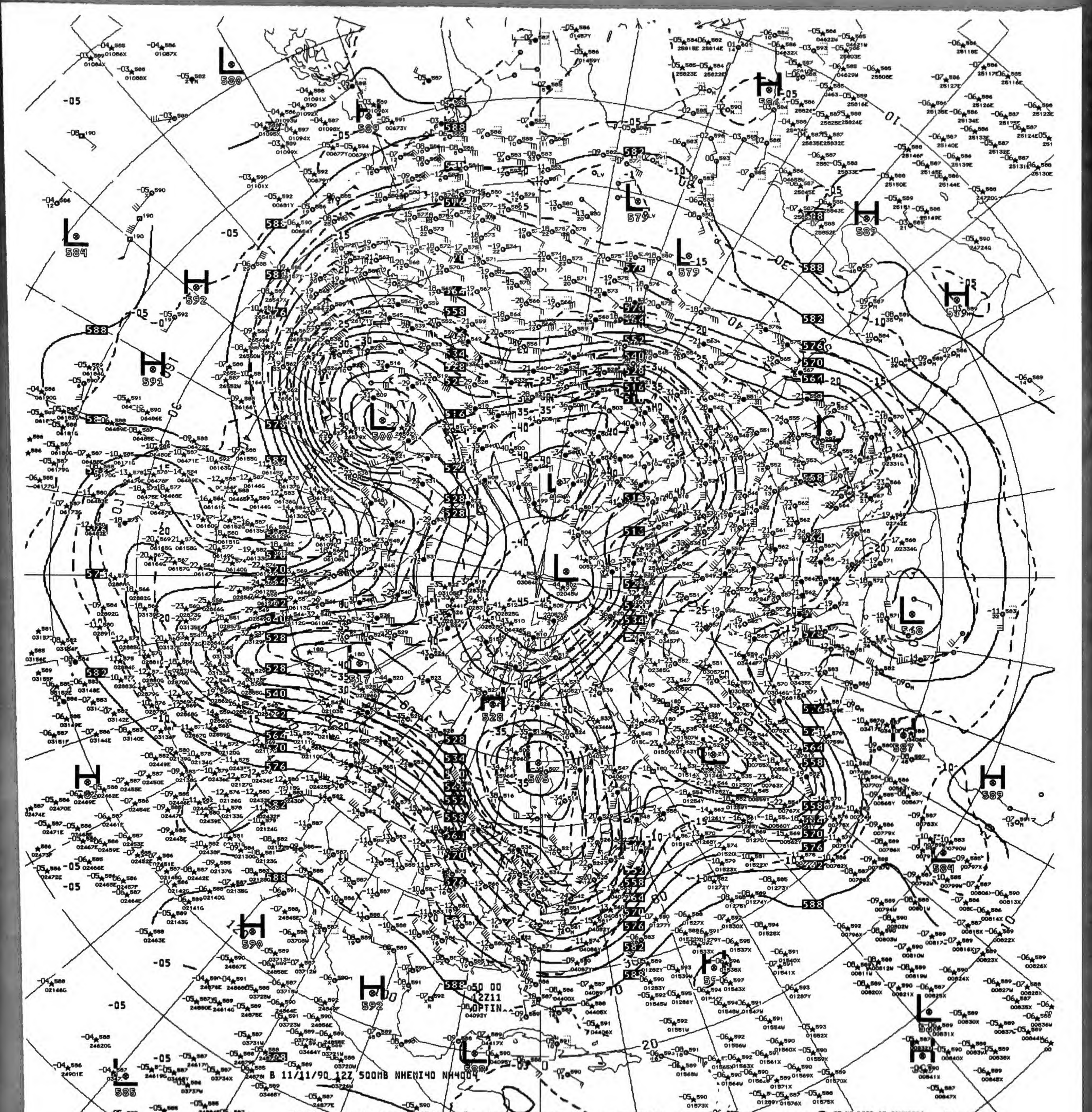
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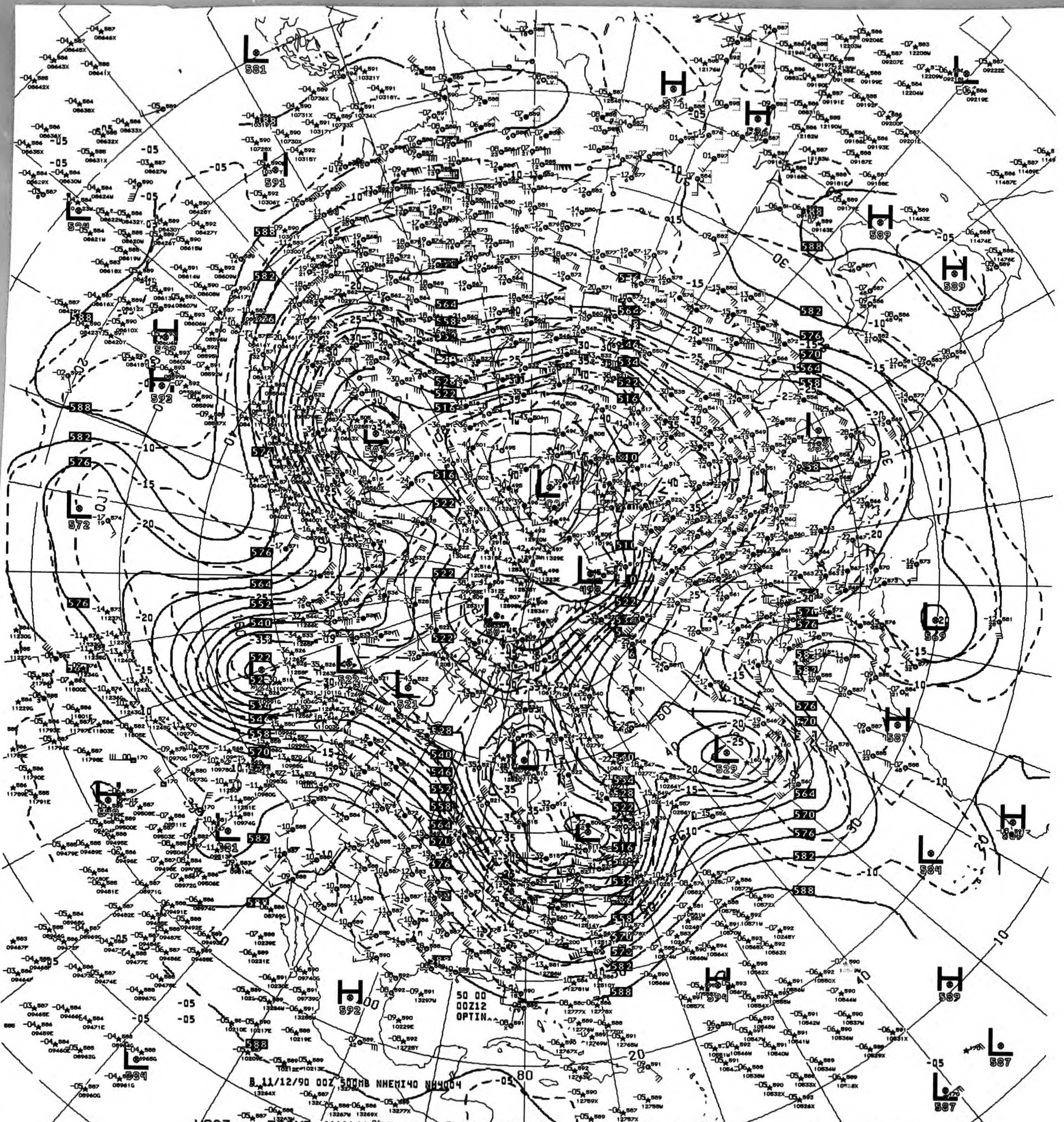
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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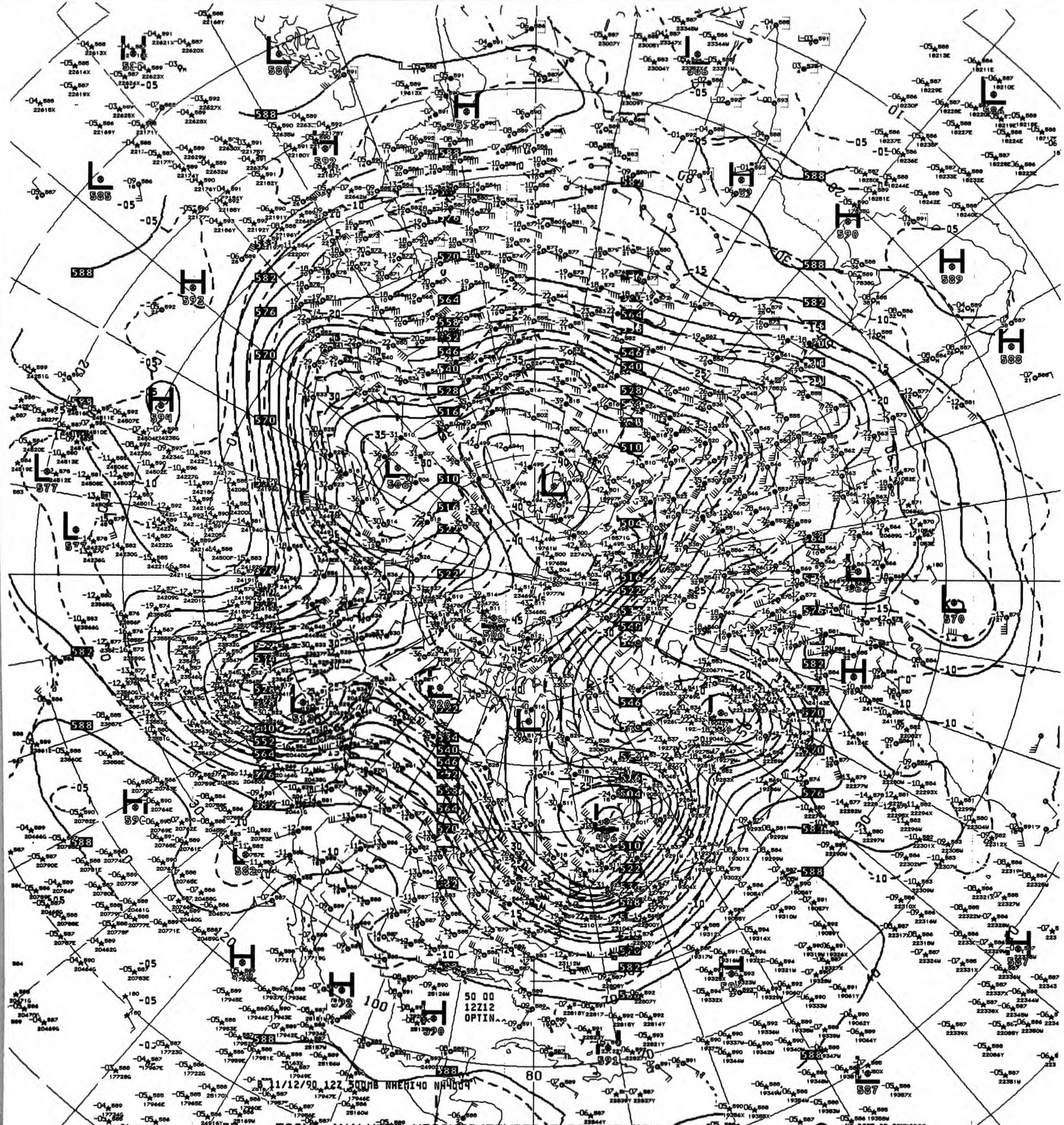
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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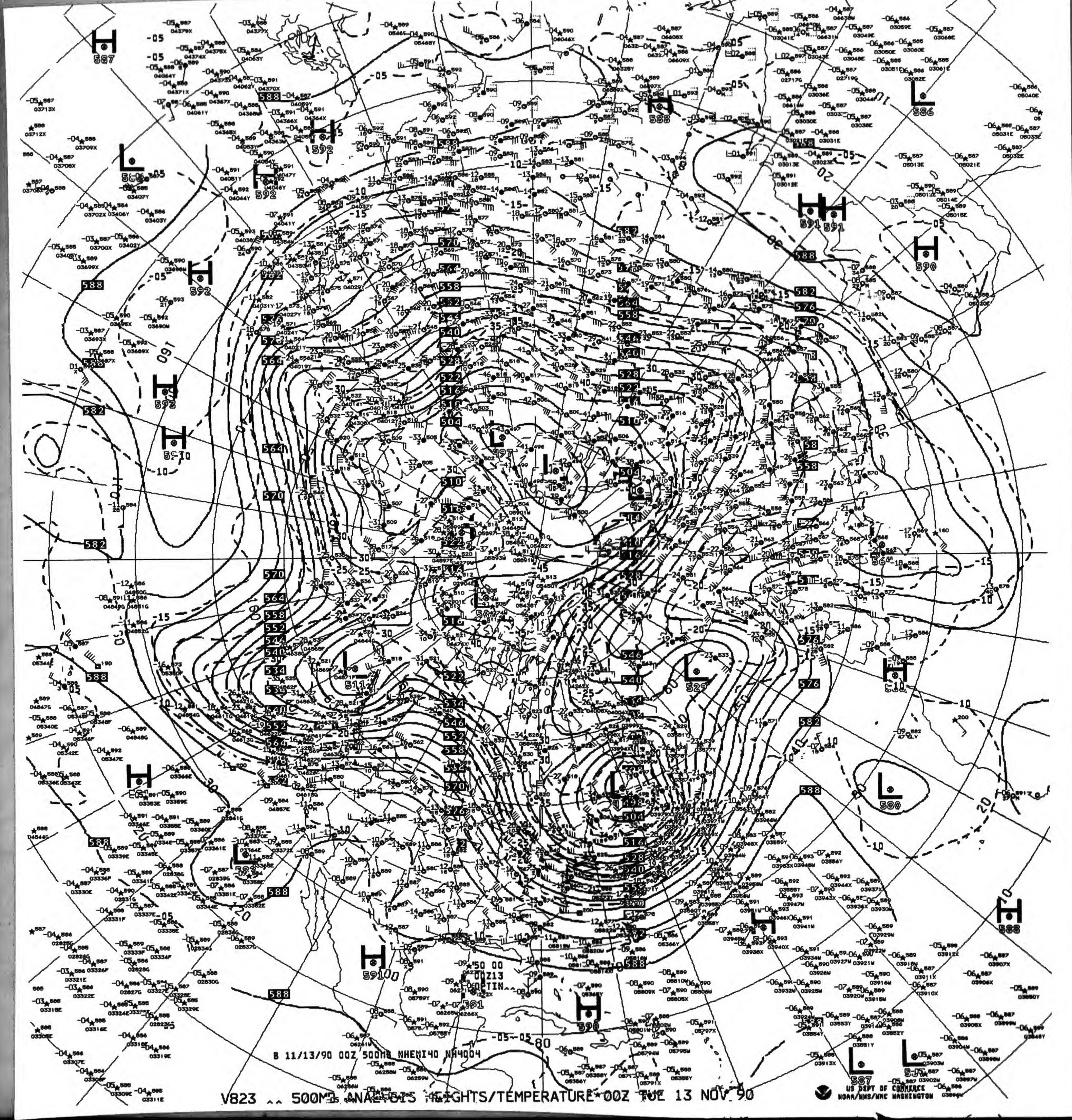
V8A5 - 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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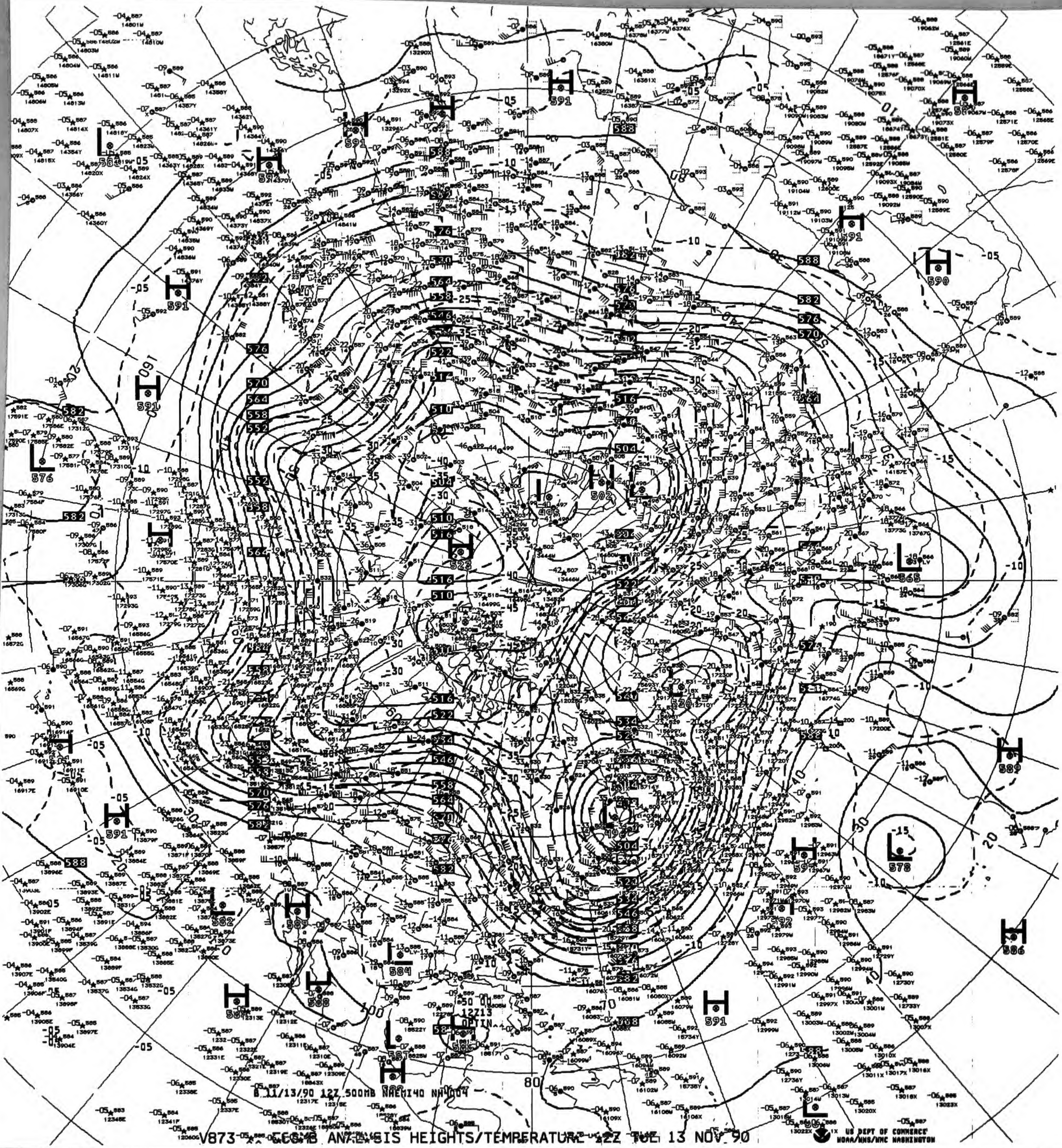
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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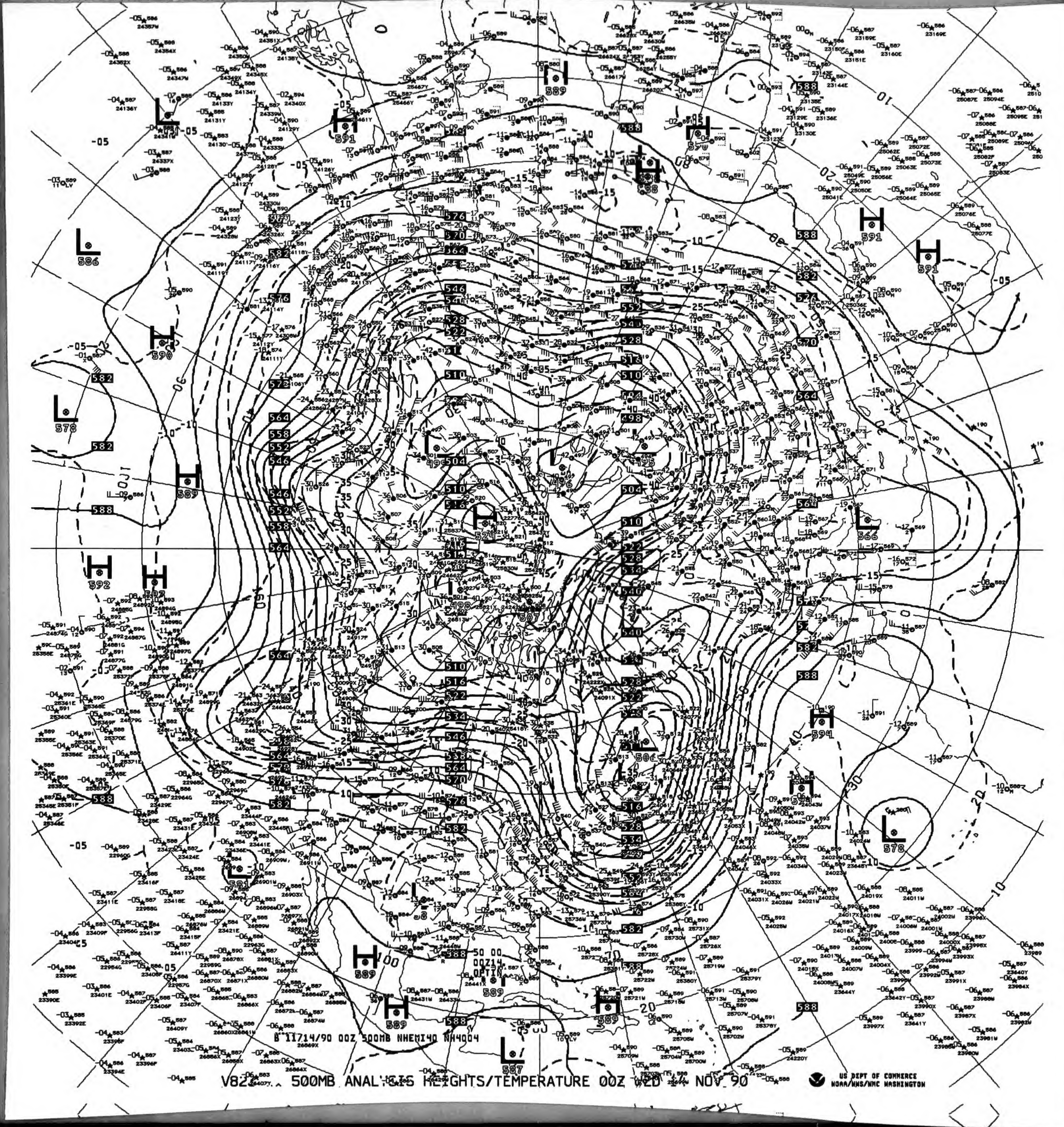
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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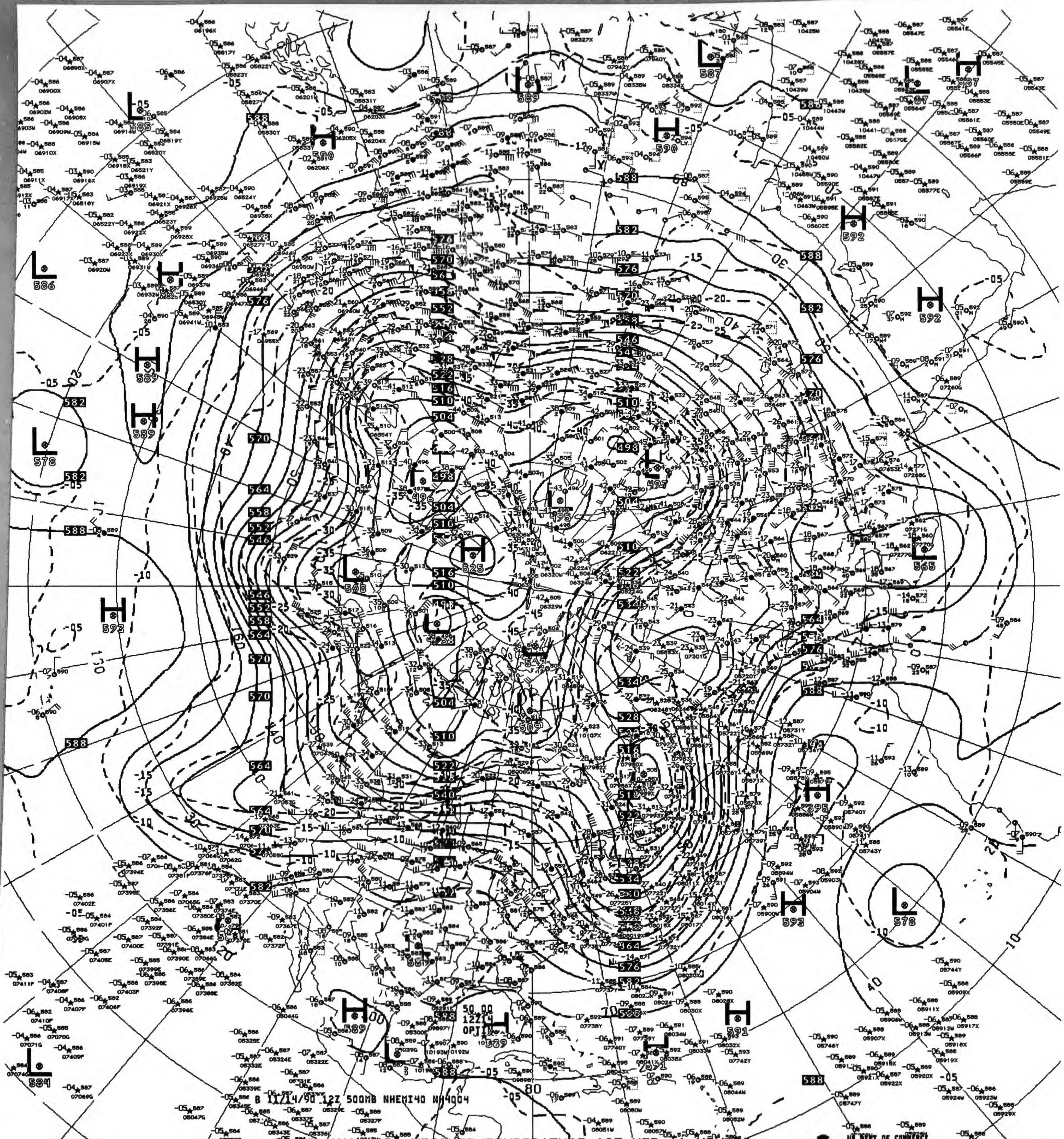
V82[illegible] 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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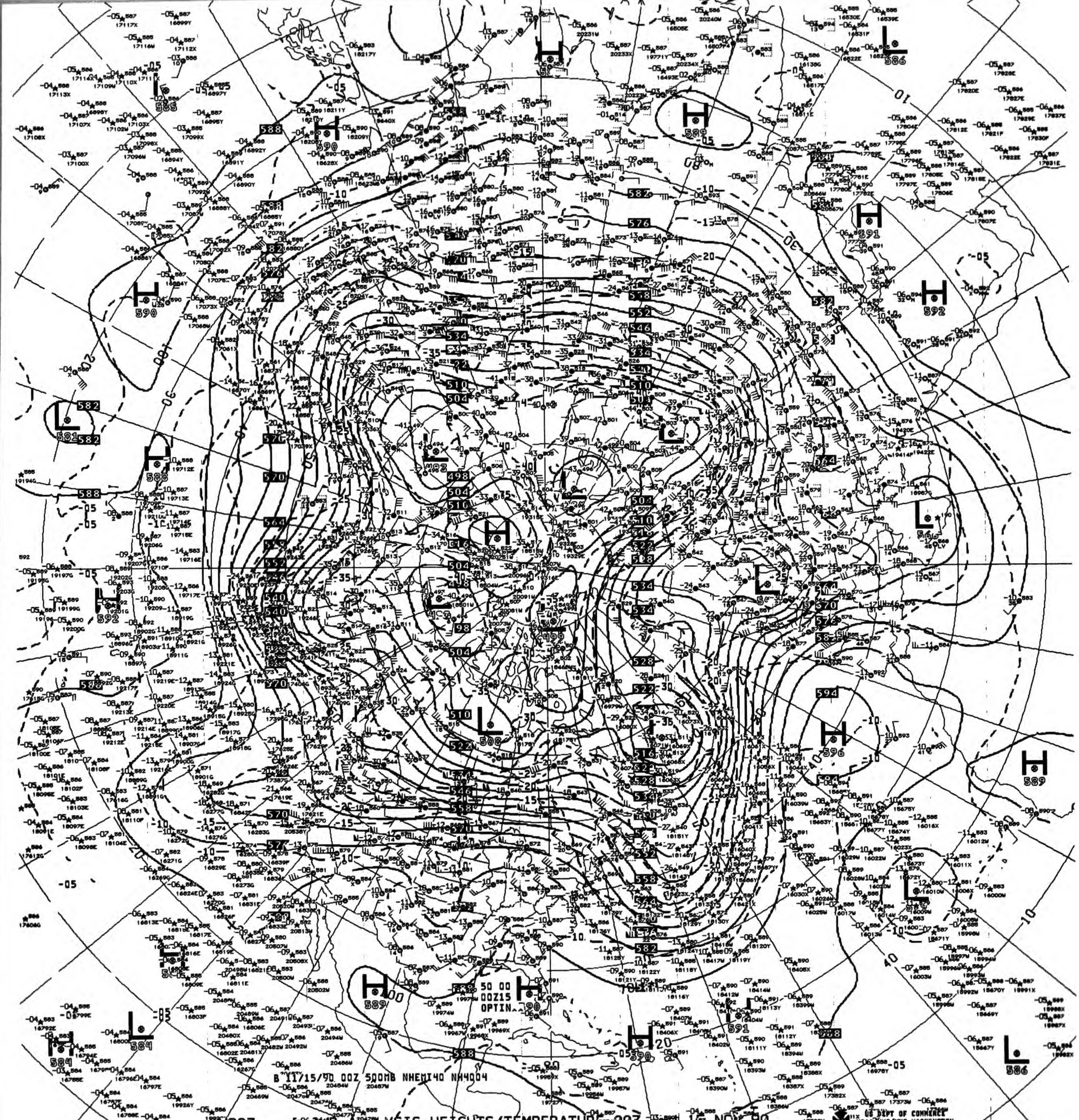
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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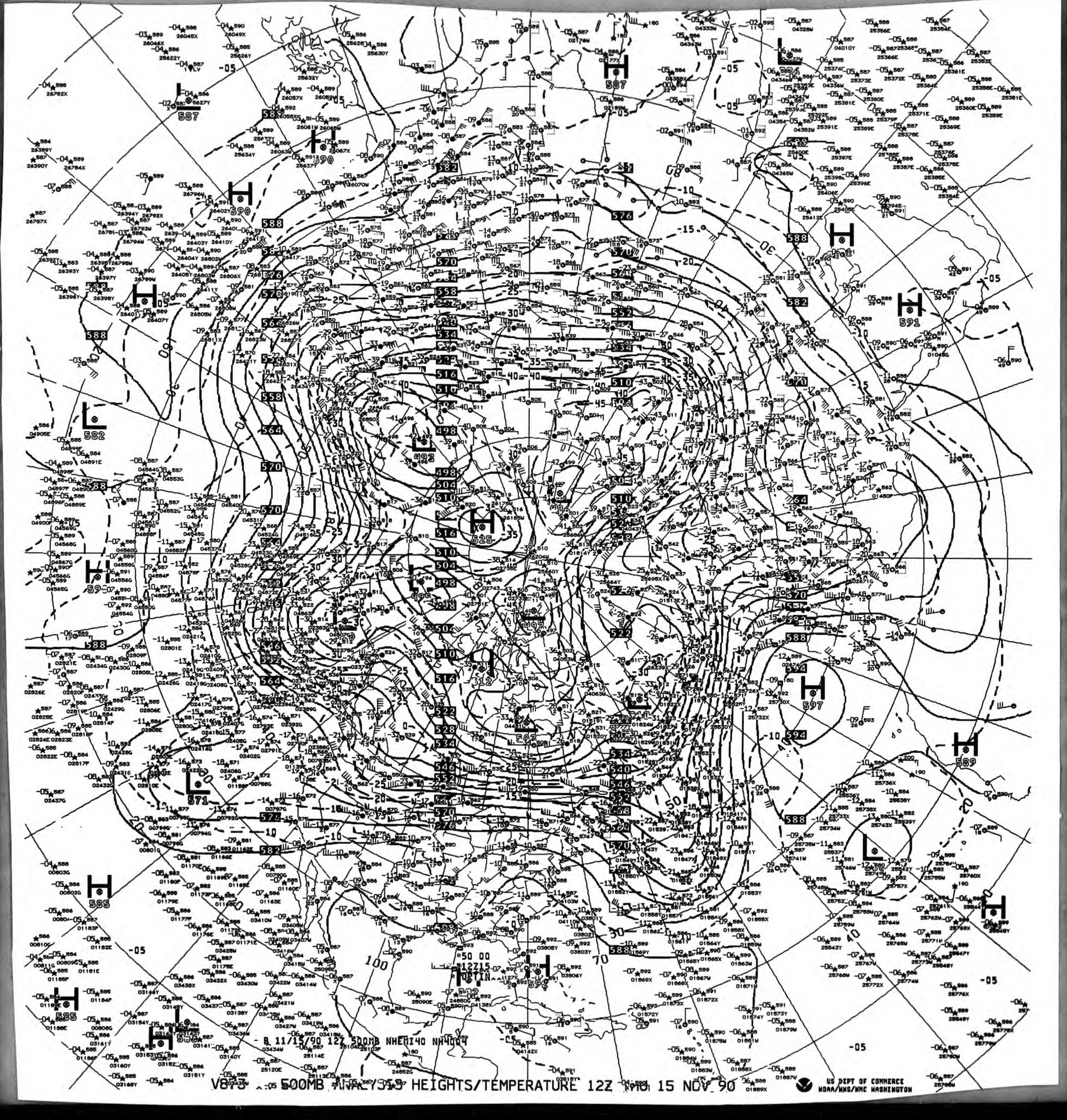
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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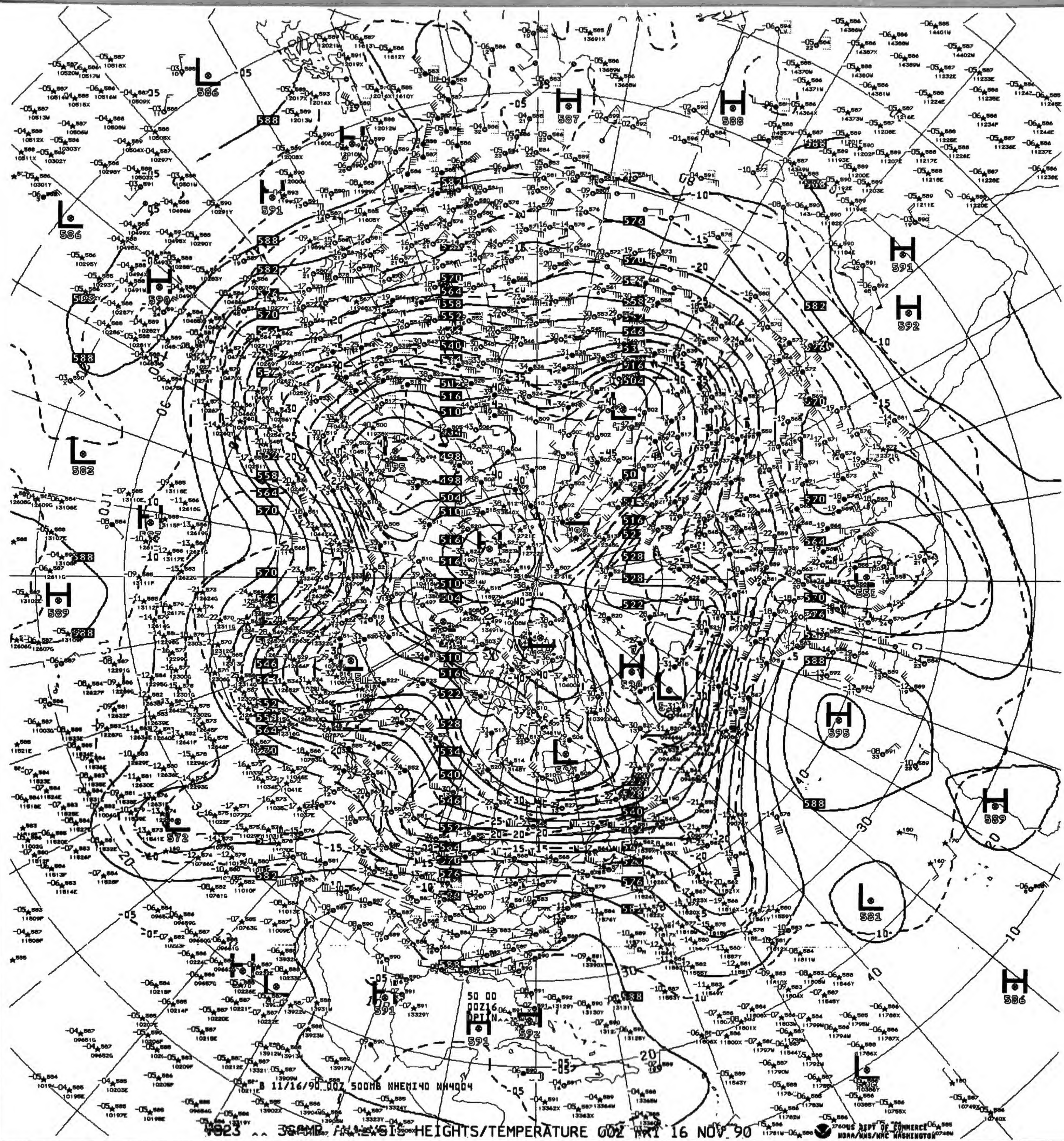
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 572
H 591
H 591
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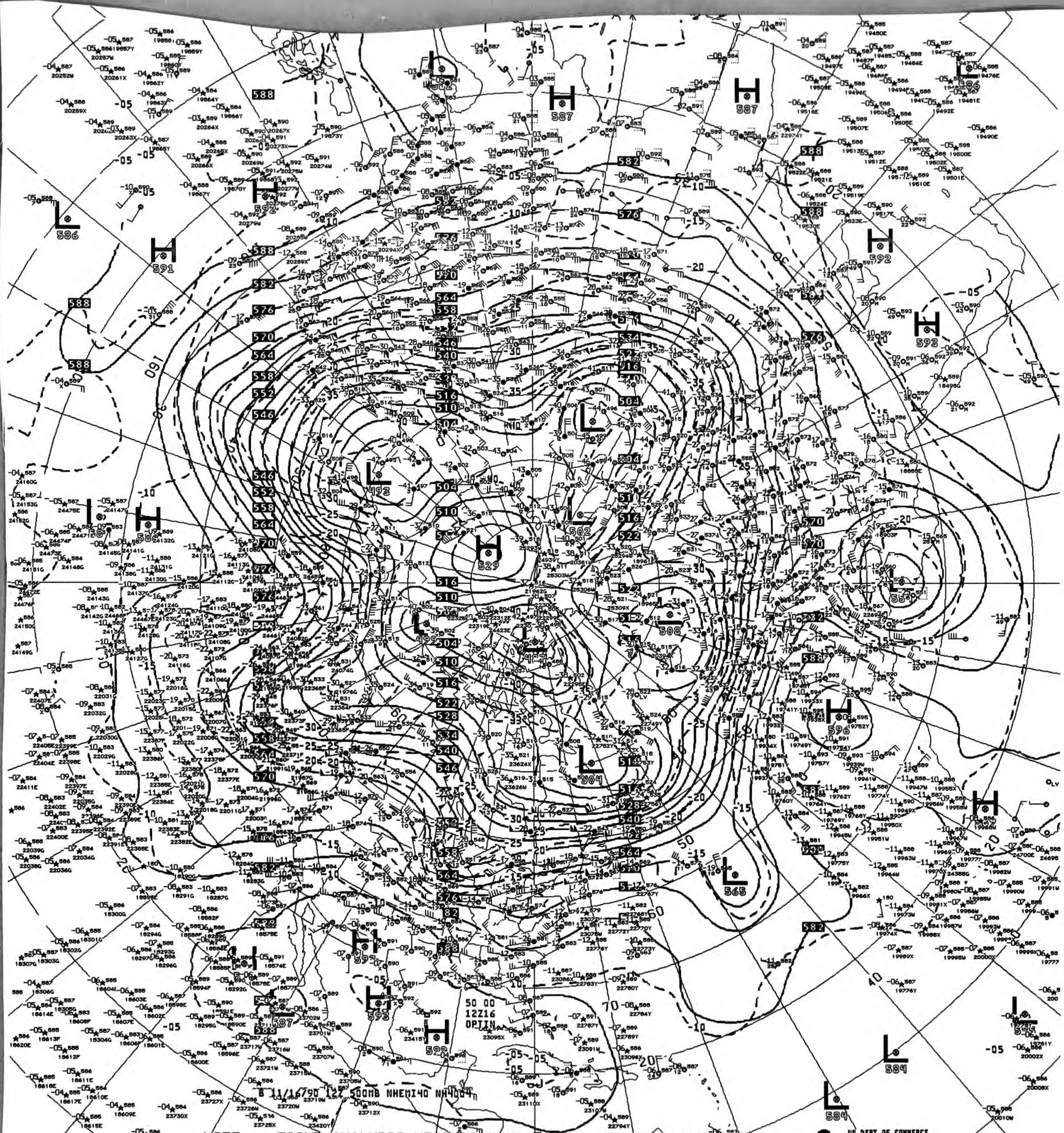
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

023 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 16 NOV 90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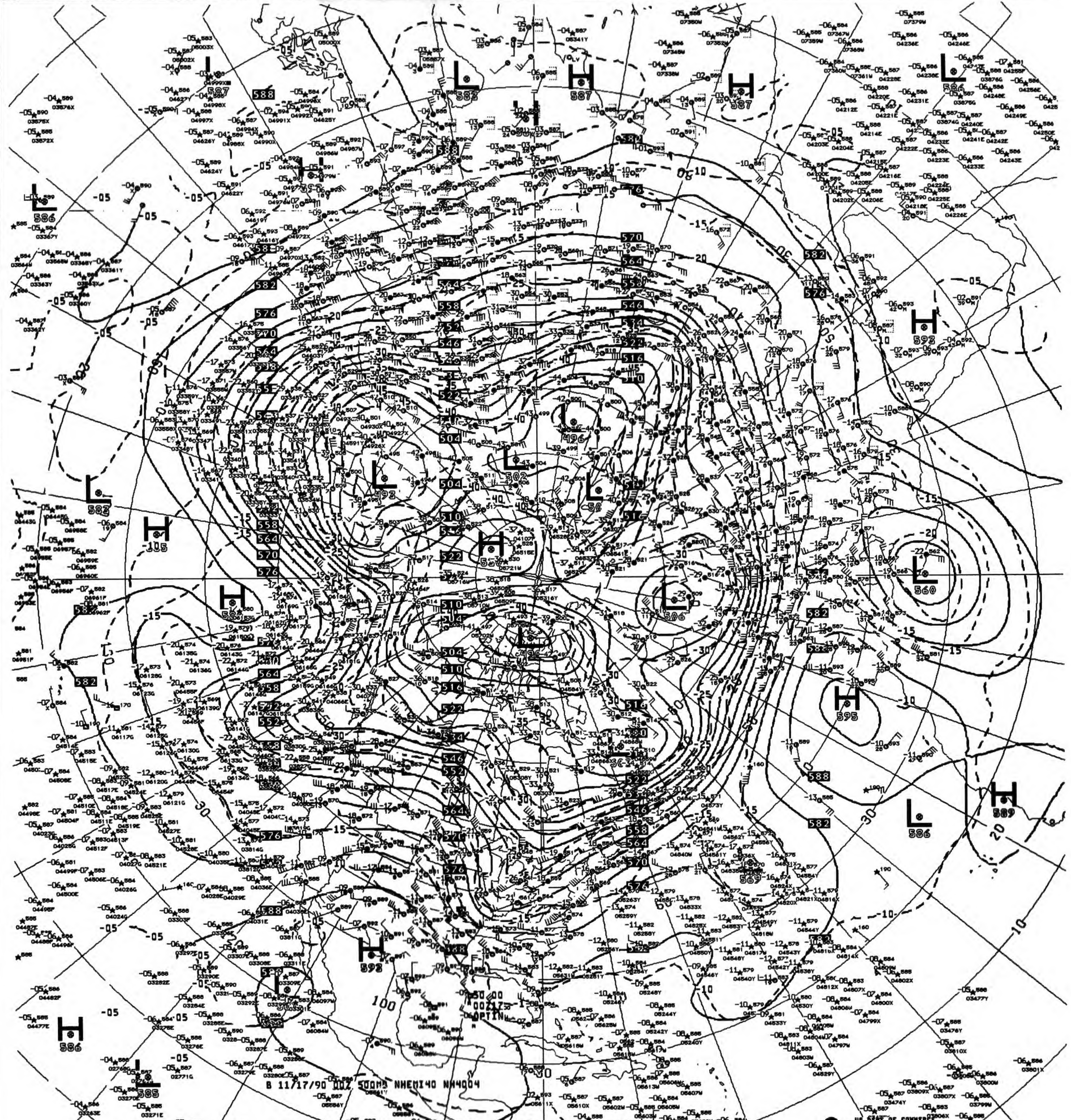
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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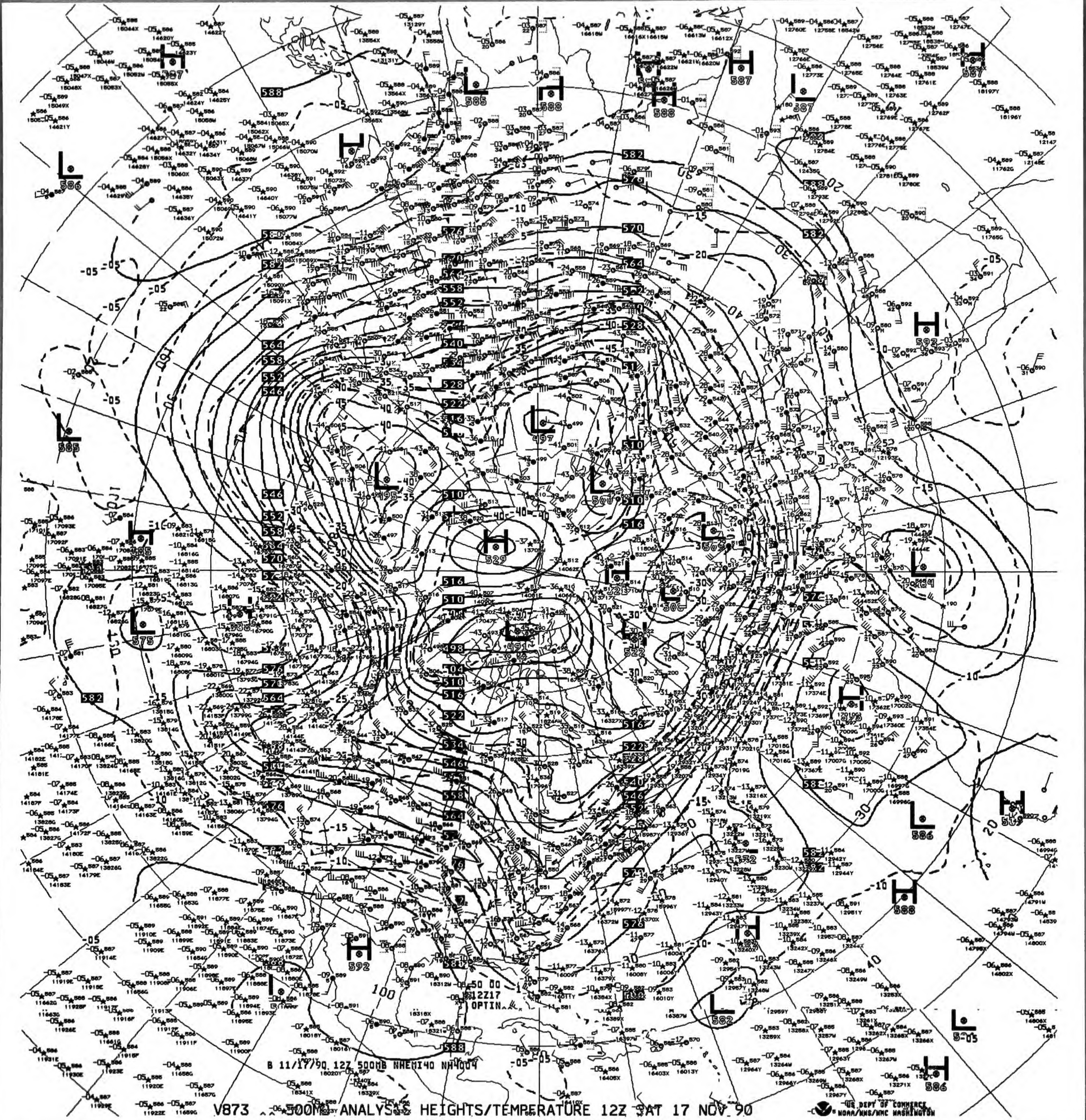
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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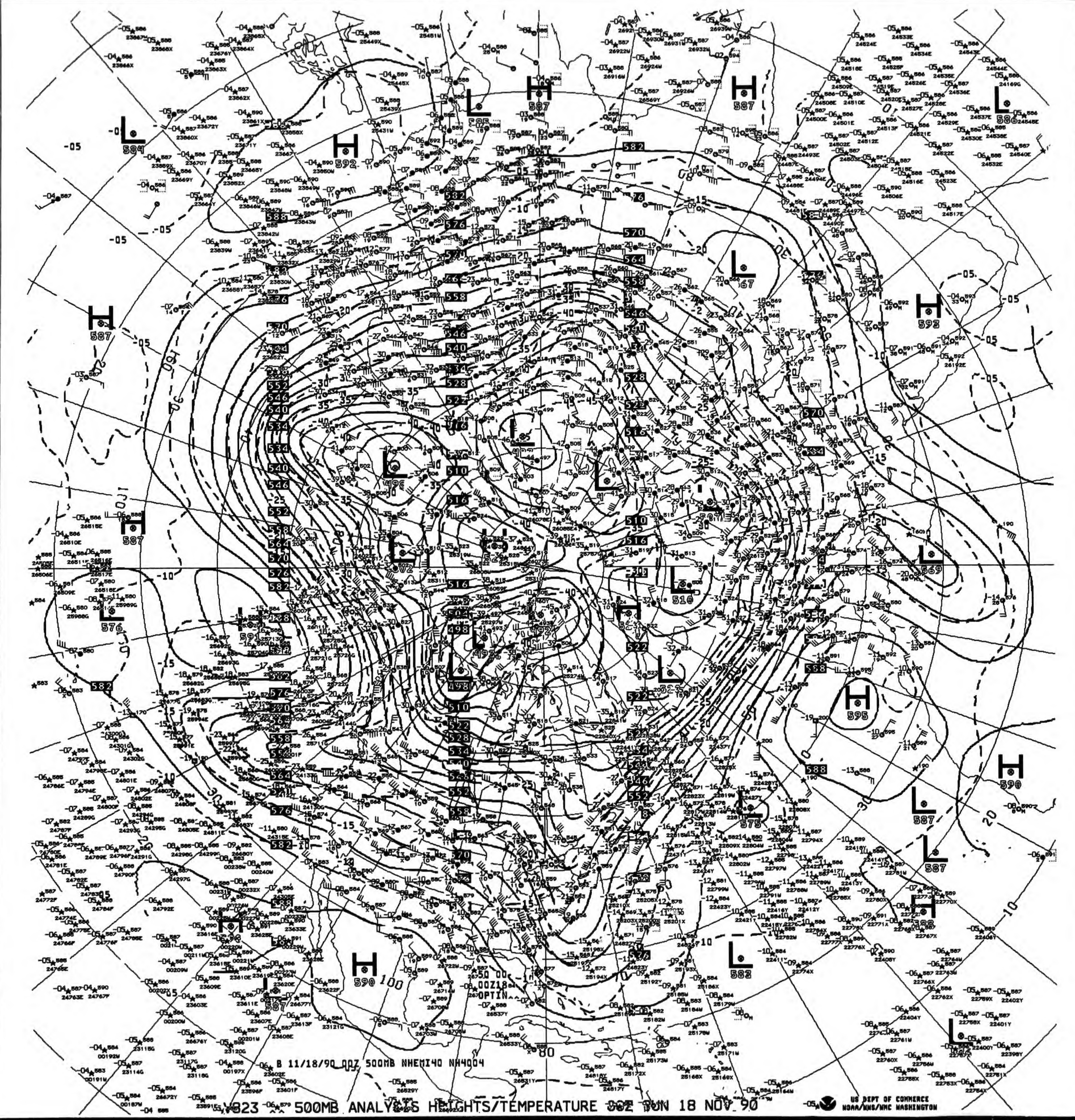
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/18/90 00Z 500MB NHEMI40 NH4004
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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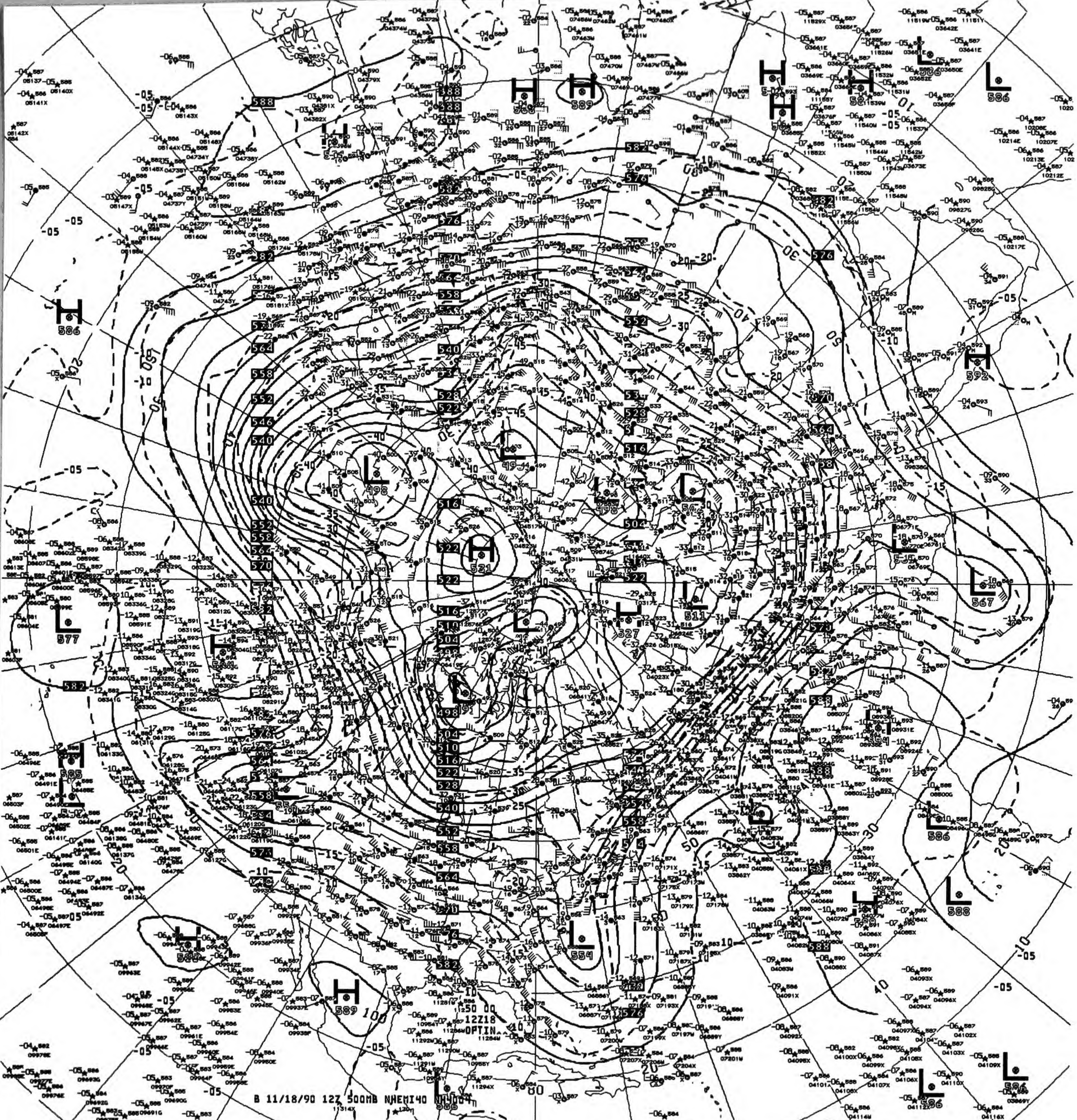
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H 585
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OPTIN
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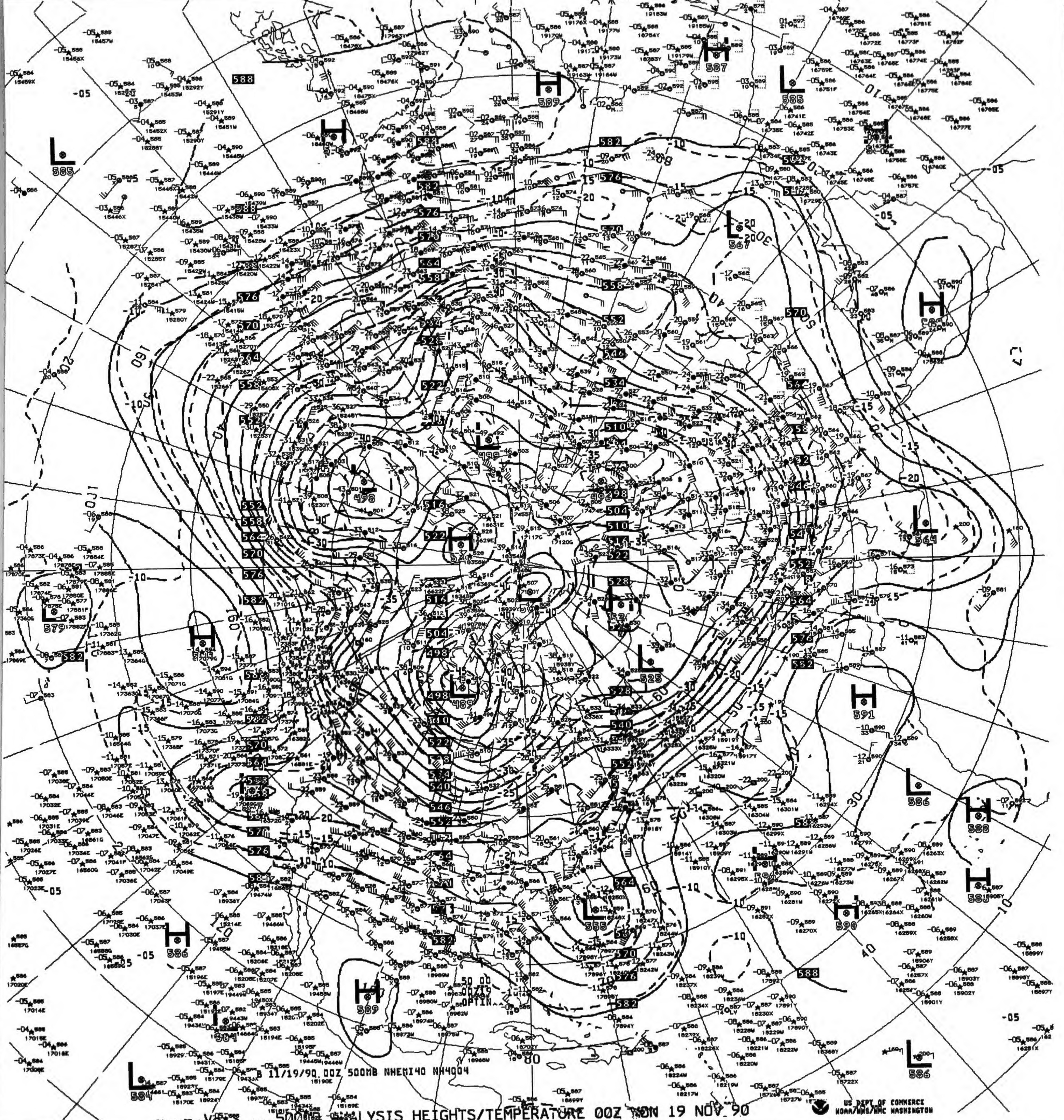
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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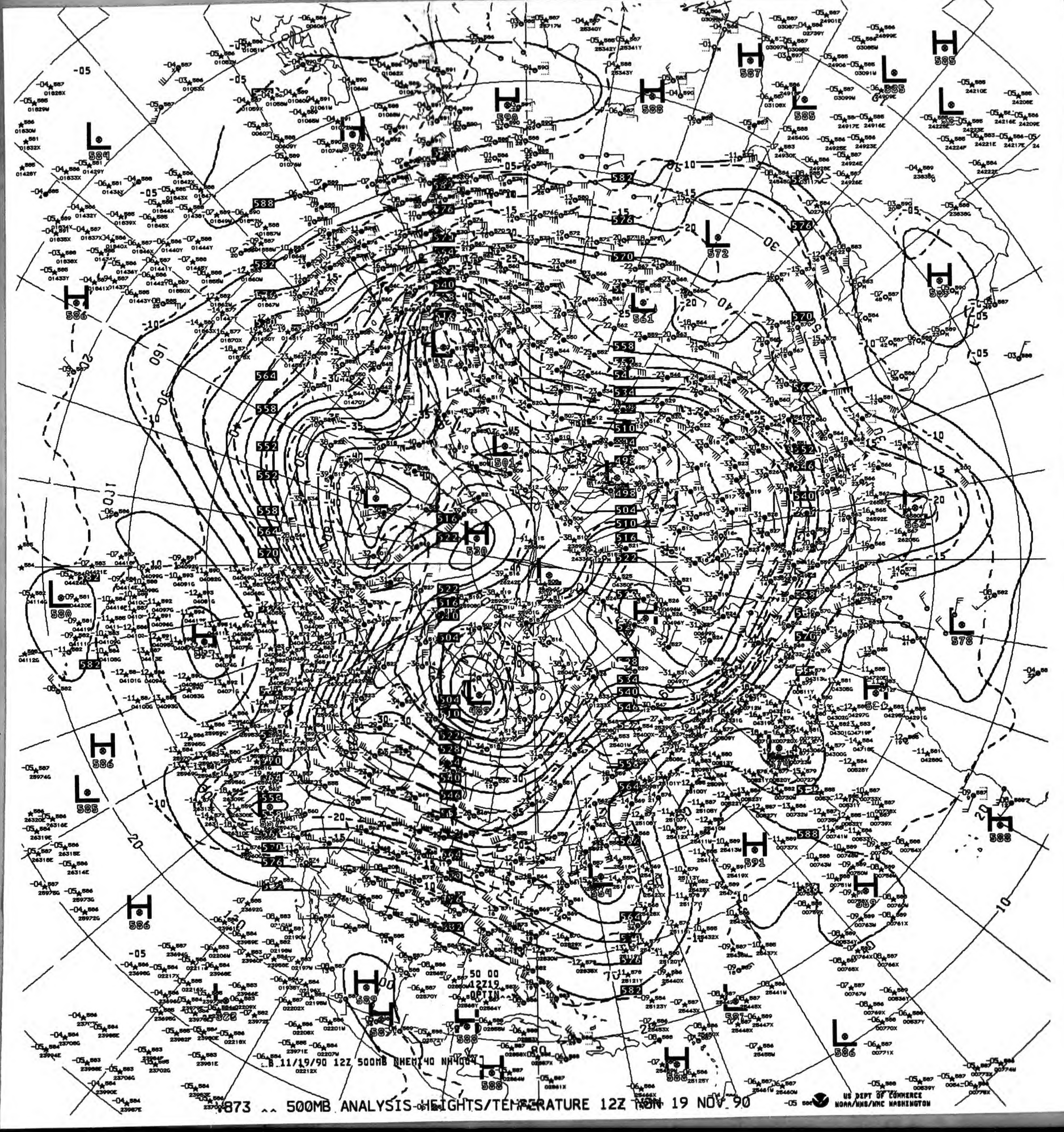
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 19 NOV 90



.873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90

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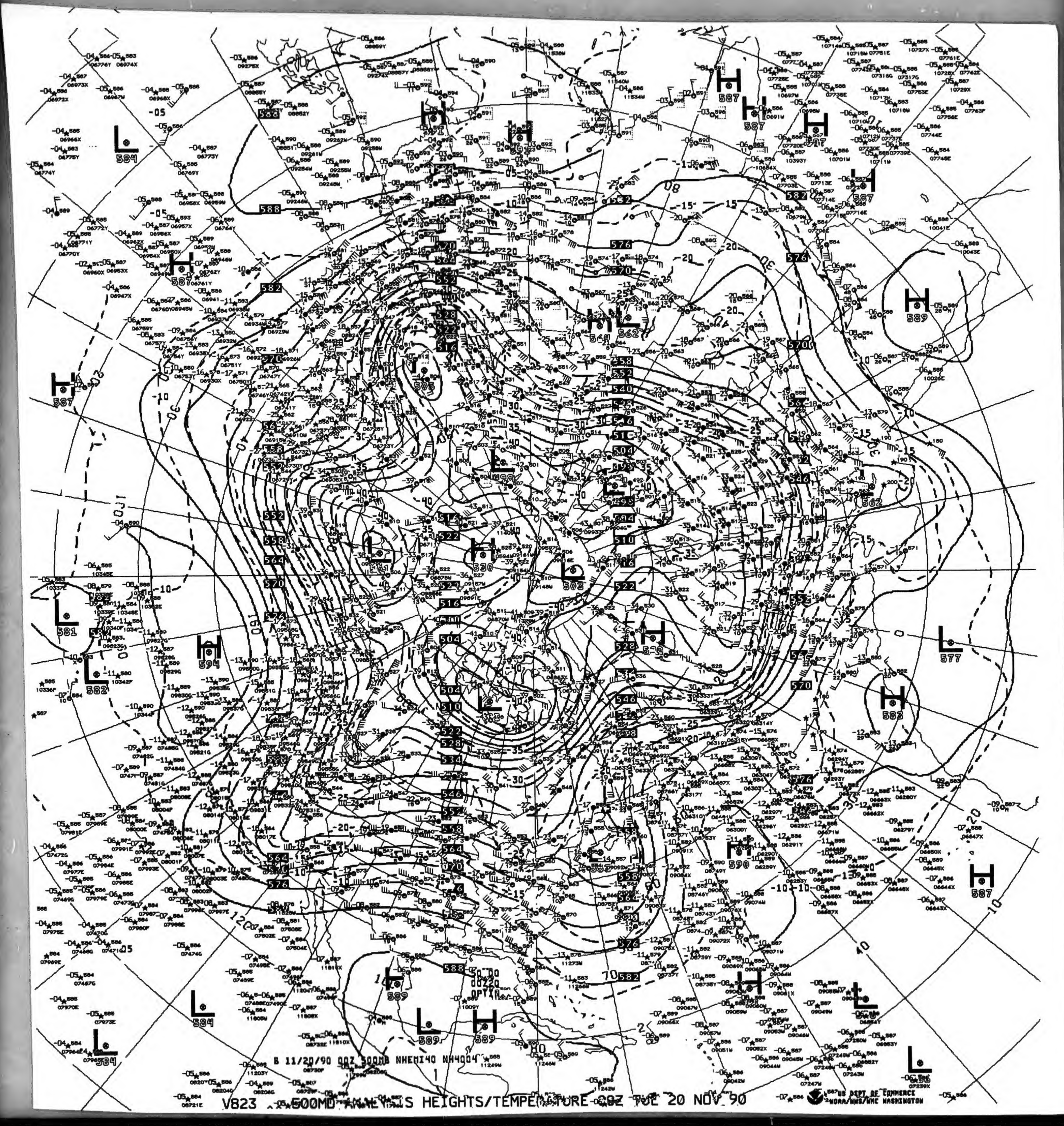
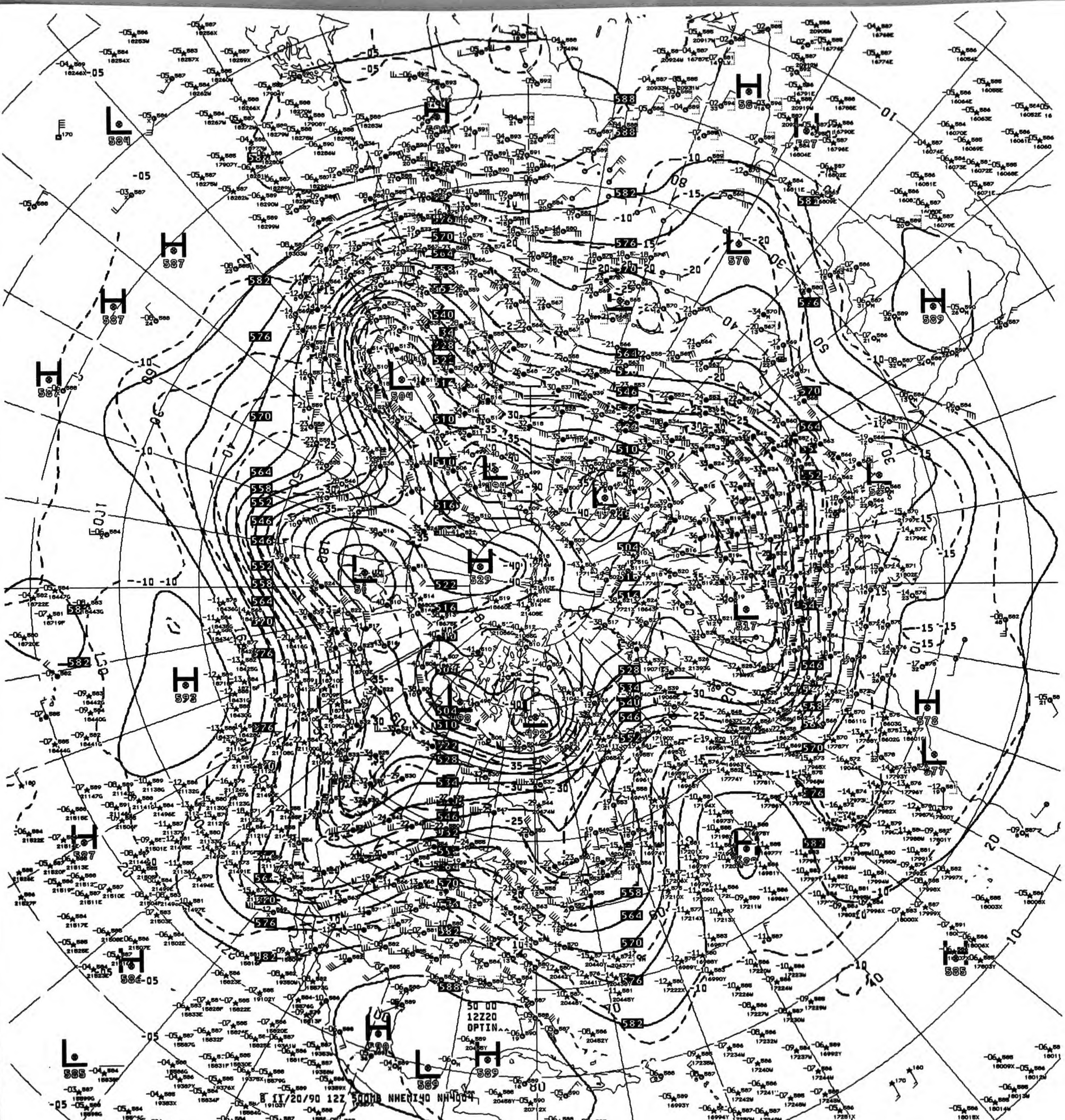
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/20/90 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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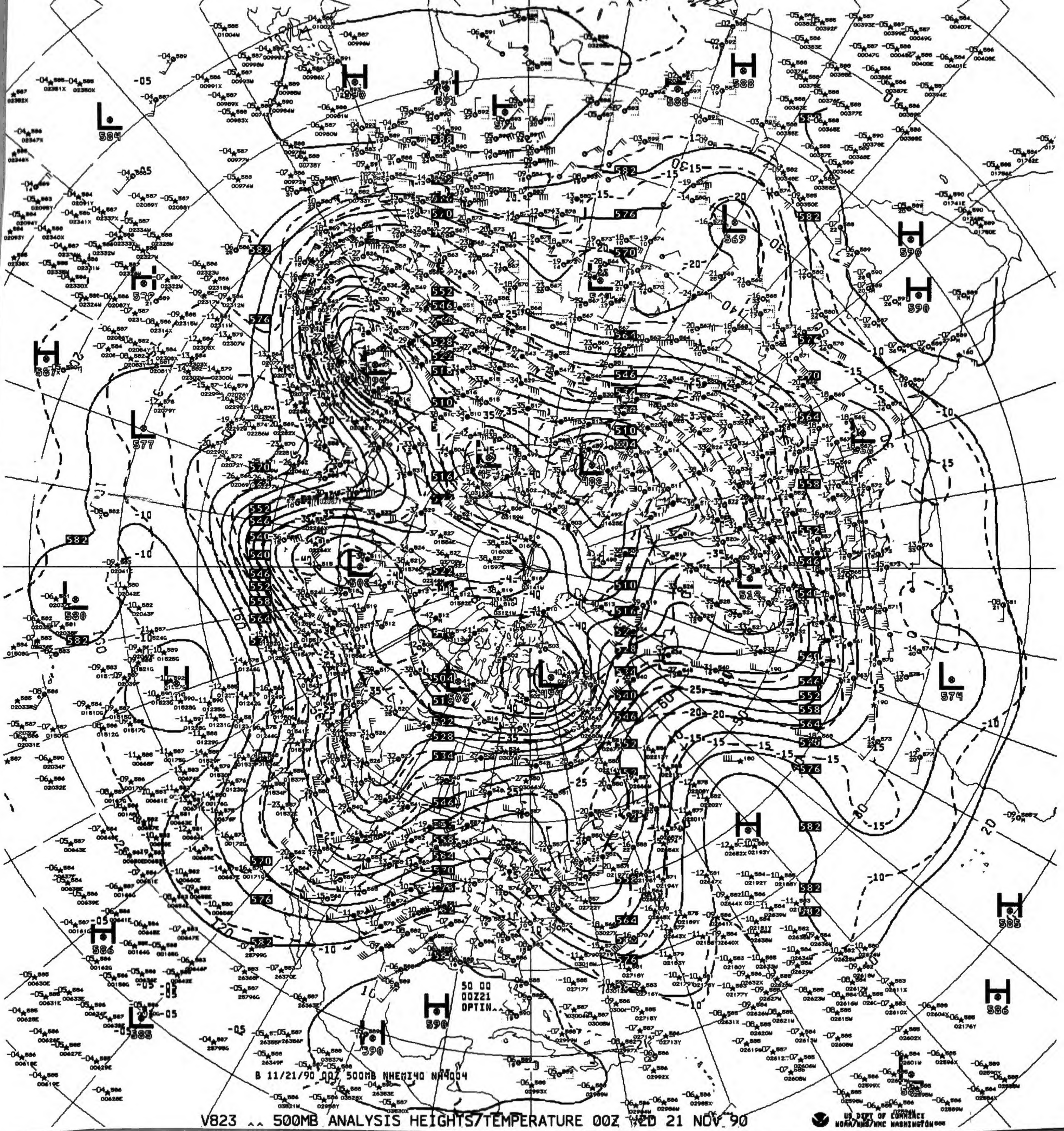
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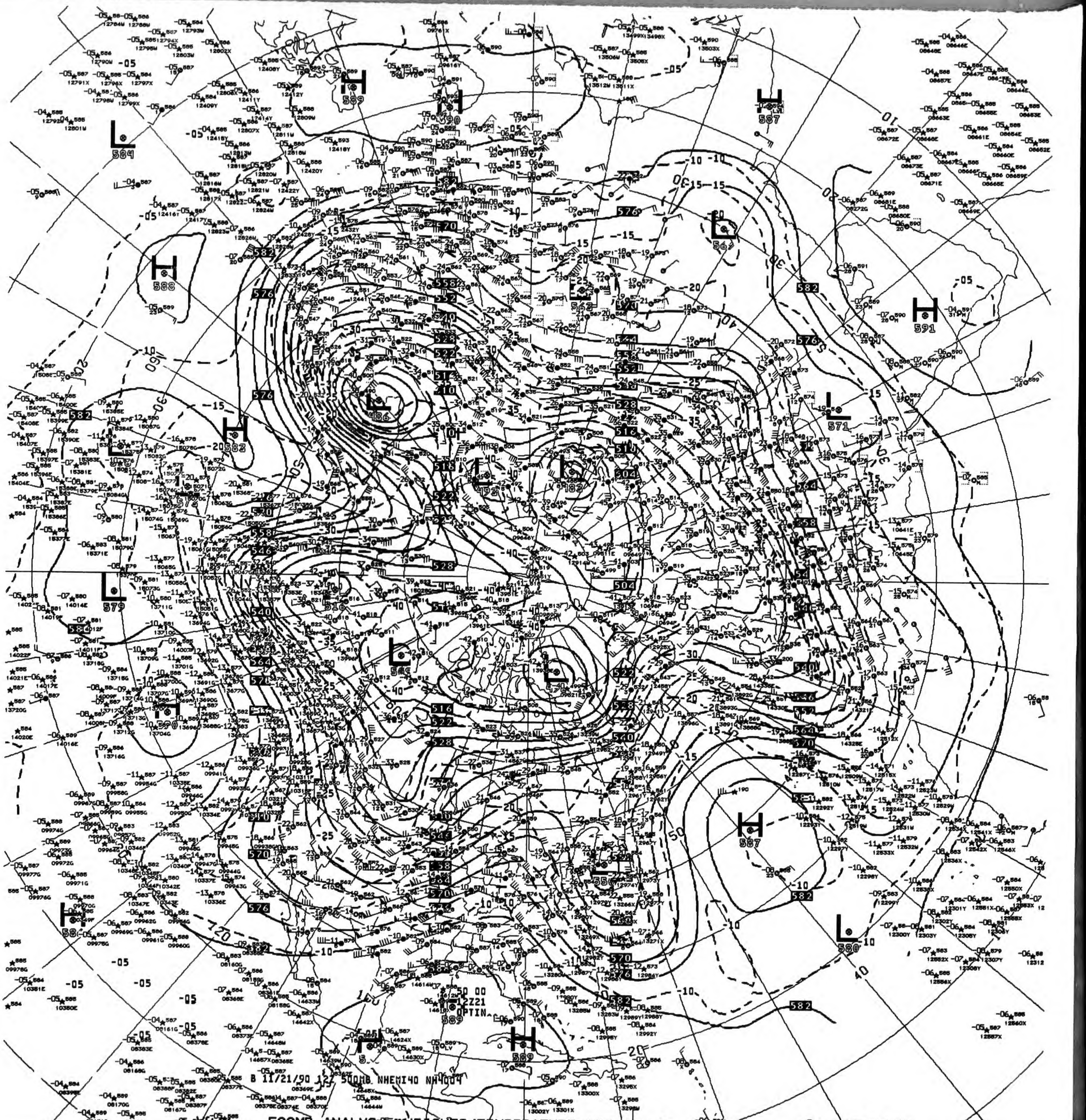
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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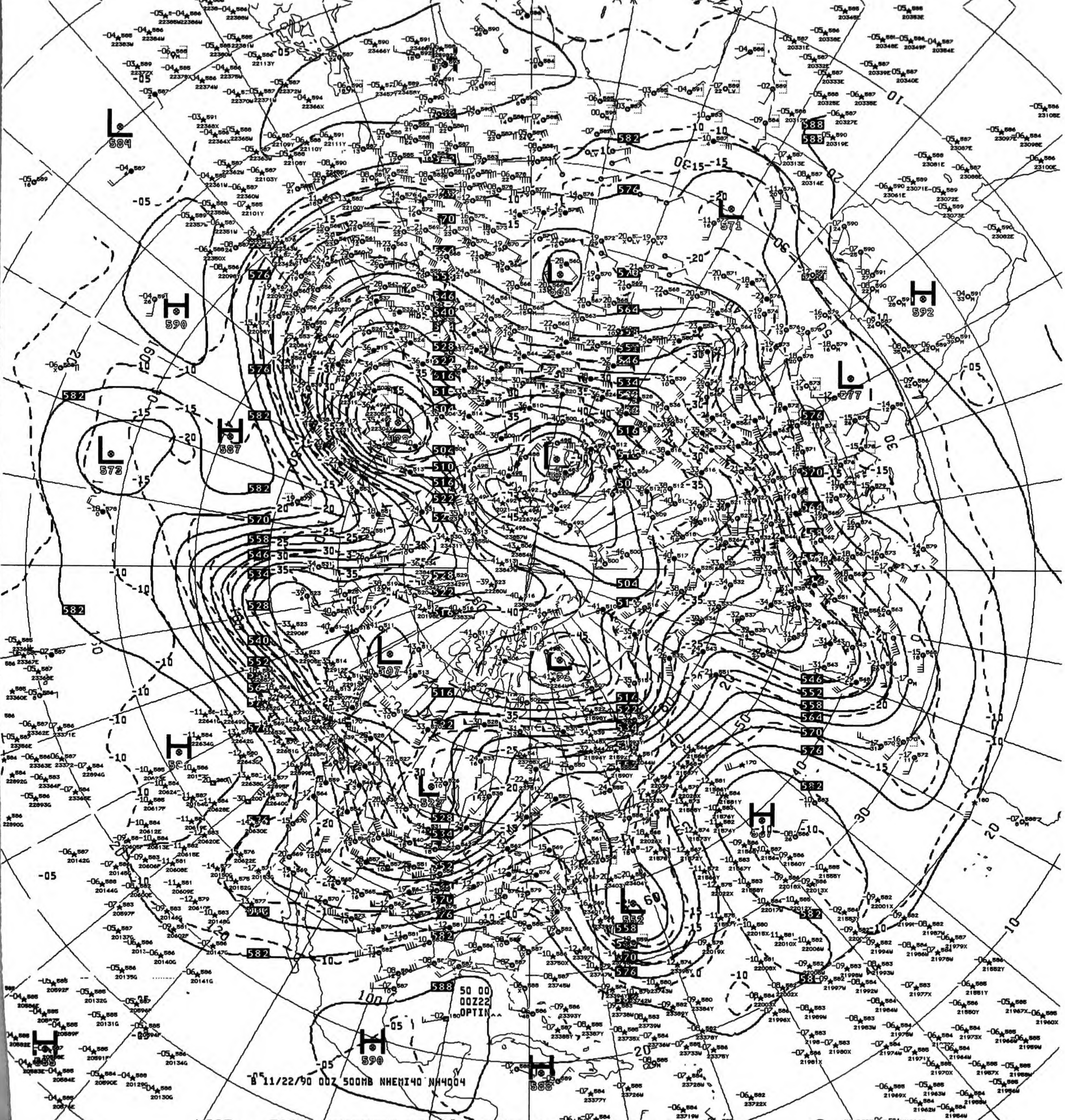
OPTIN

B 11/21/90 12Z 500MB NHEMI40 NH4004

V82 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z22
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H 587
L 561
L 571
H 592
L 577
L 507
L 522
H 587
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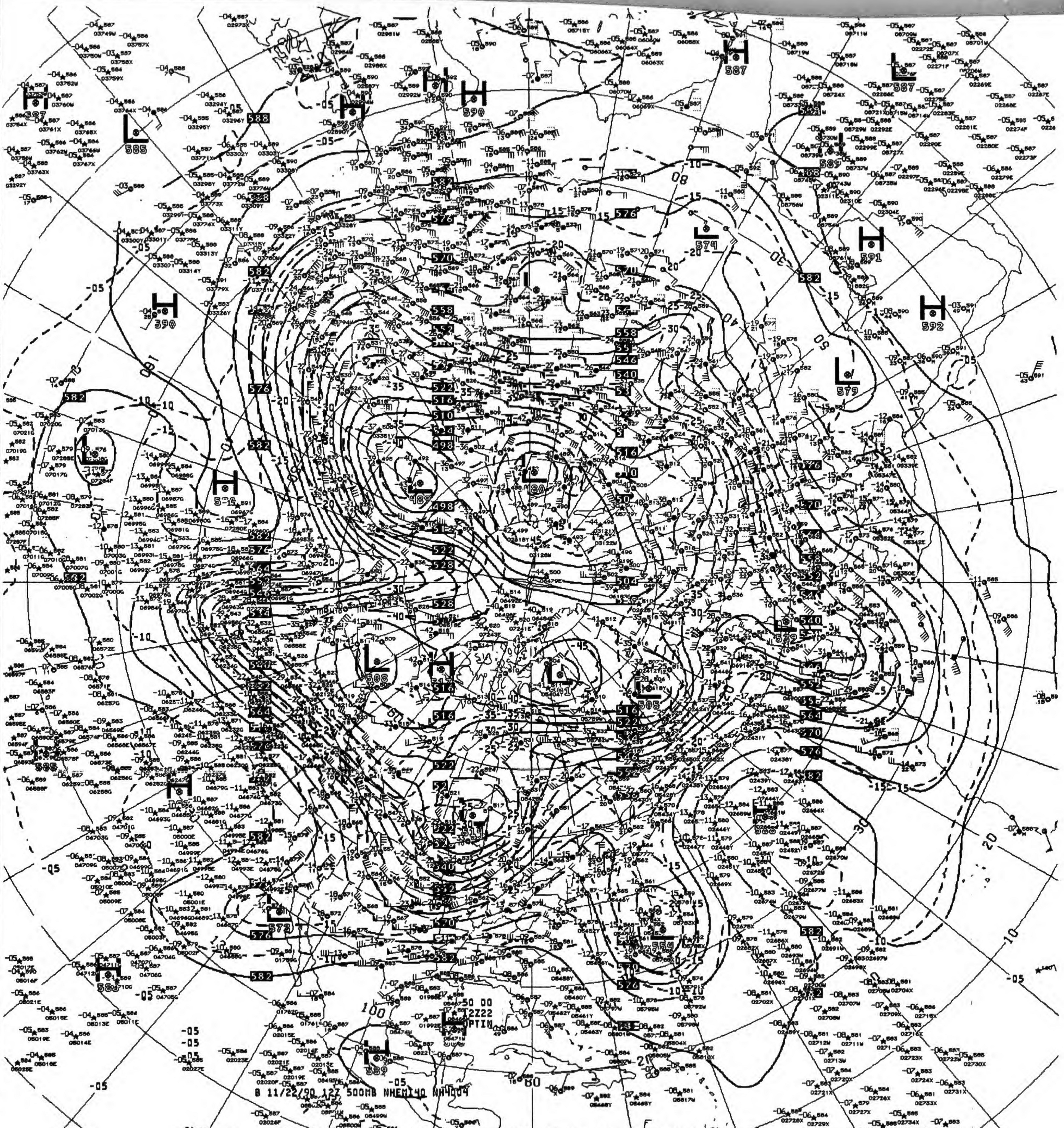
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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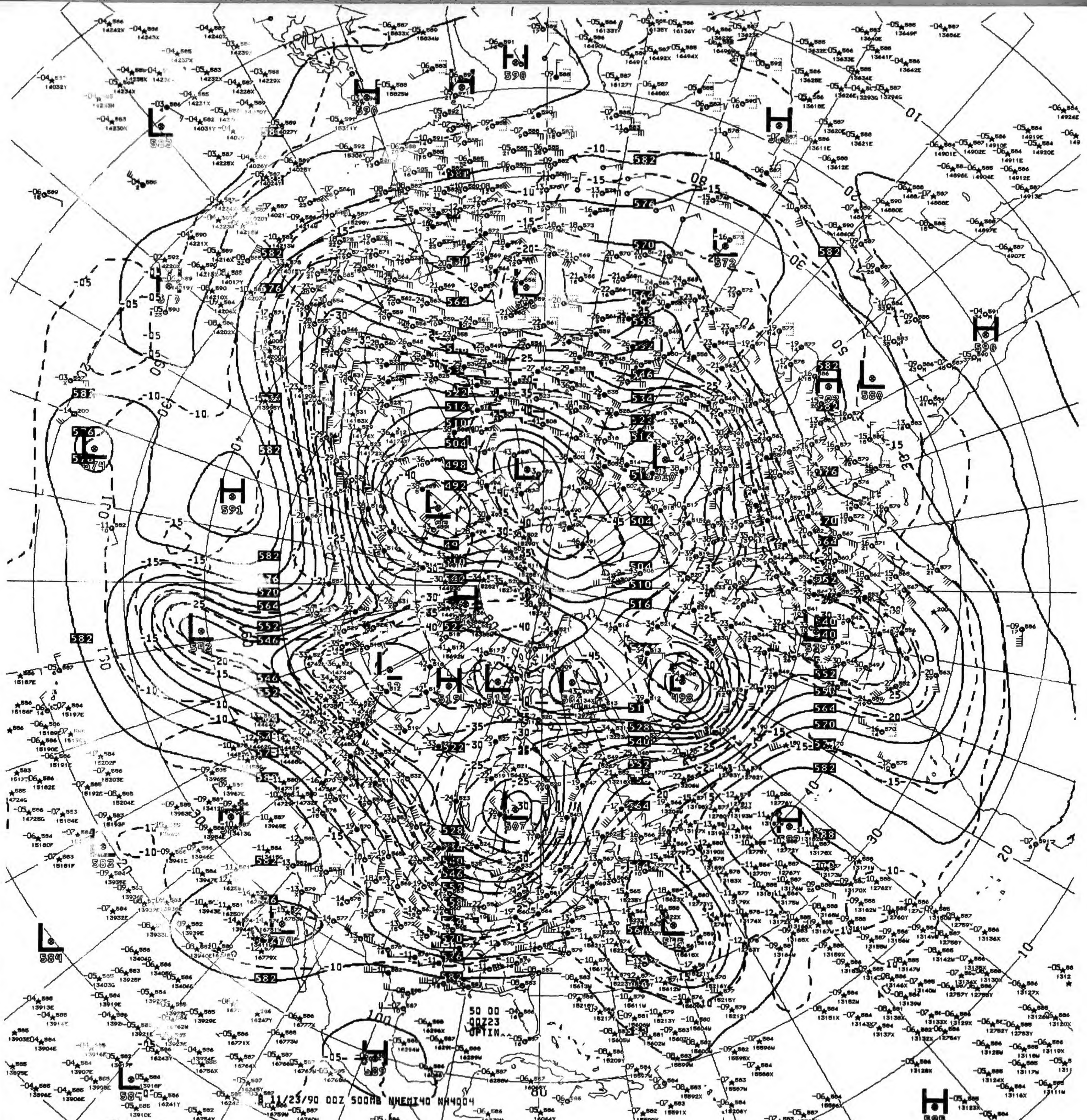
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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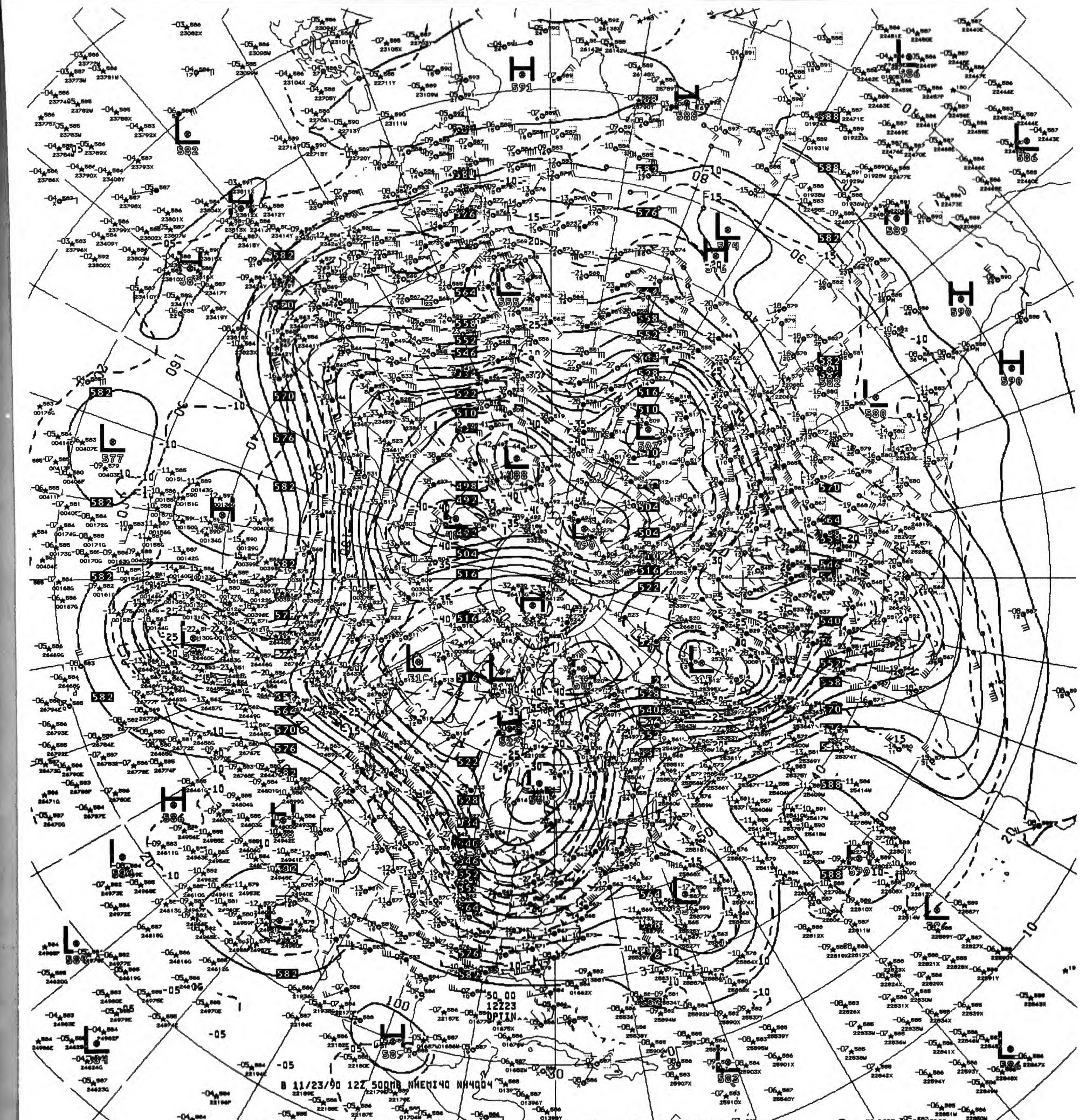
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 23 NOV 90 US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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L 527
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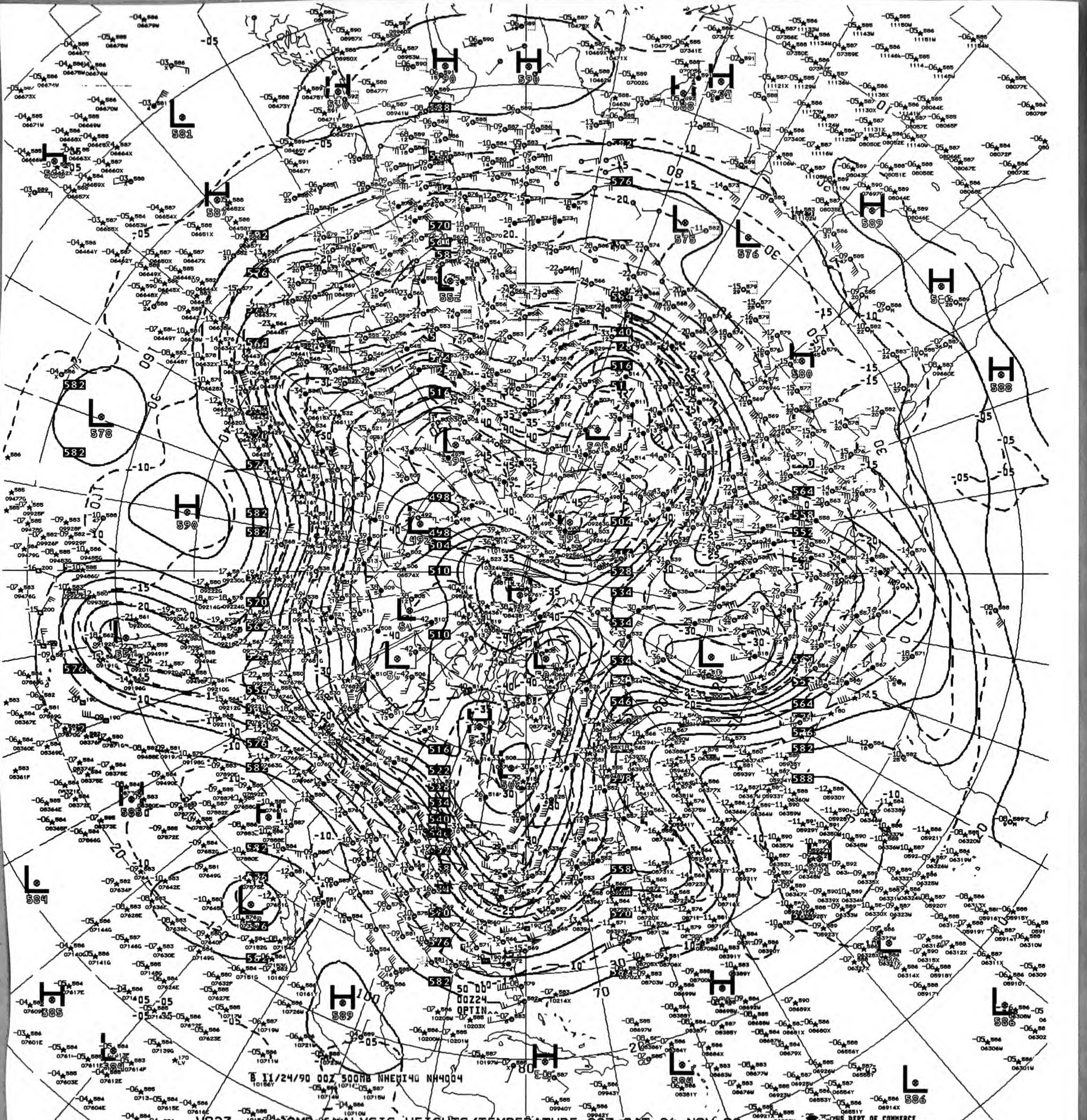
DPTIN

B 11/23/90 12Z 500MB NHEMI40 NH4004

V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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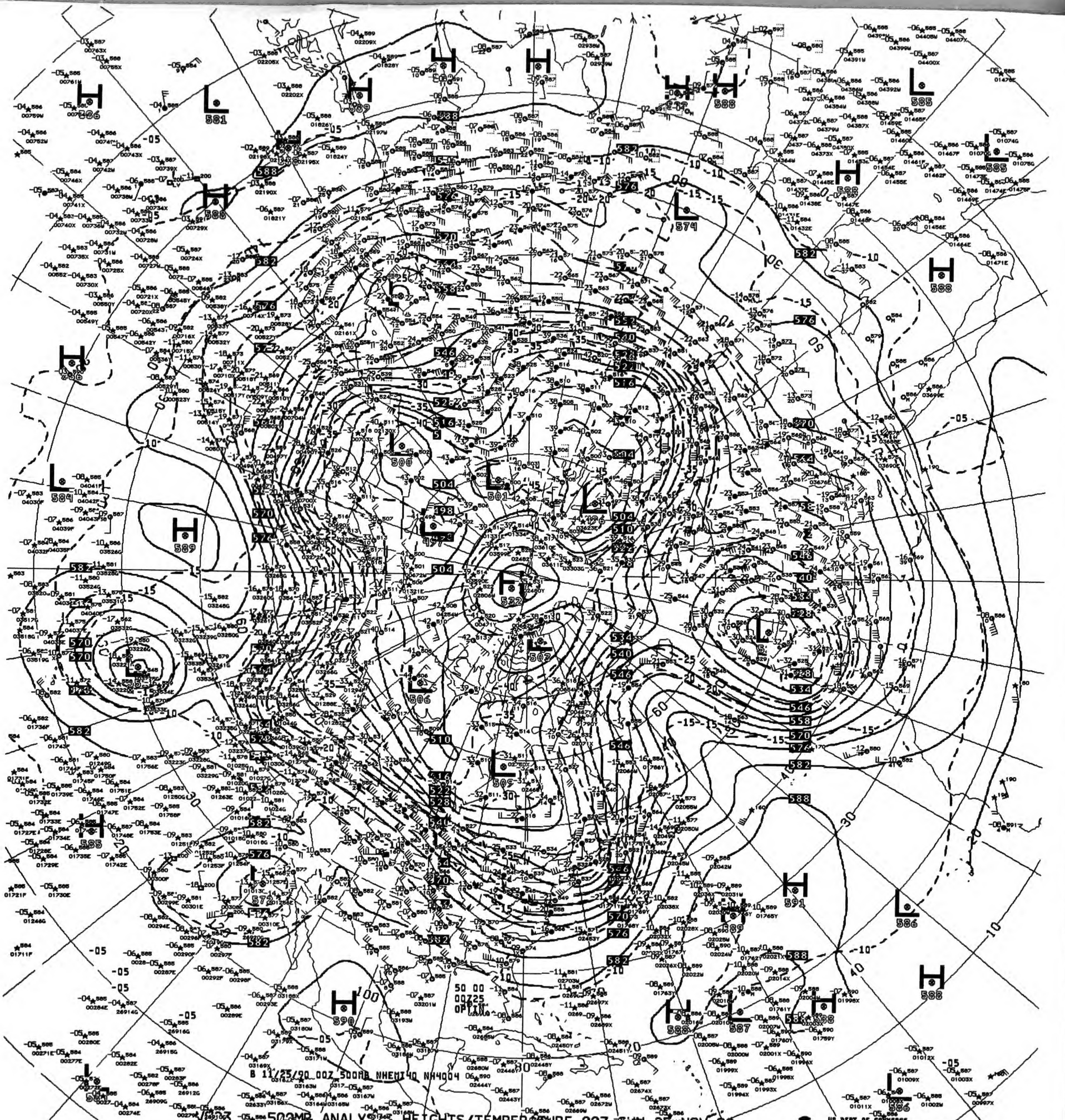
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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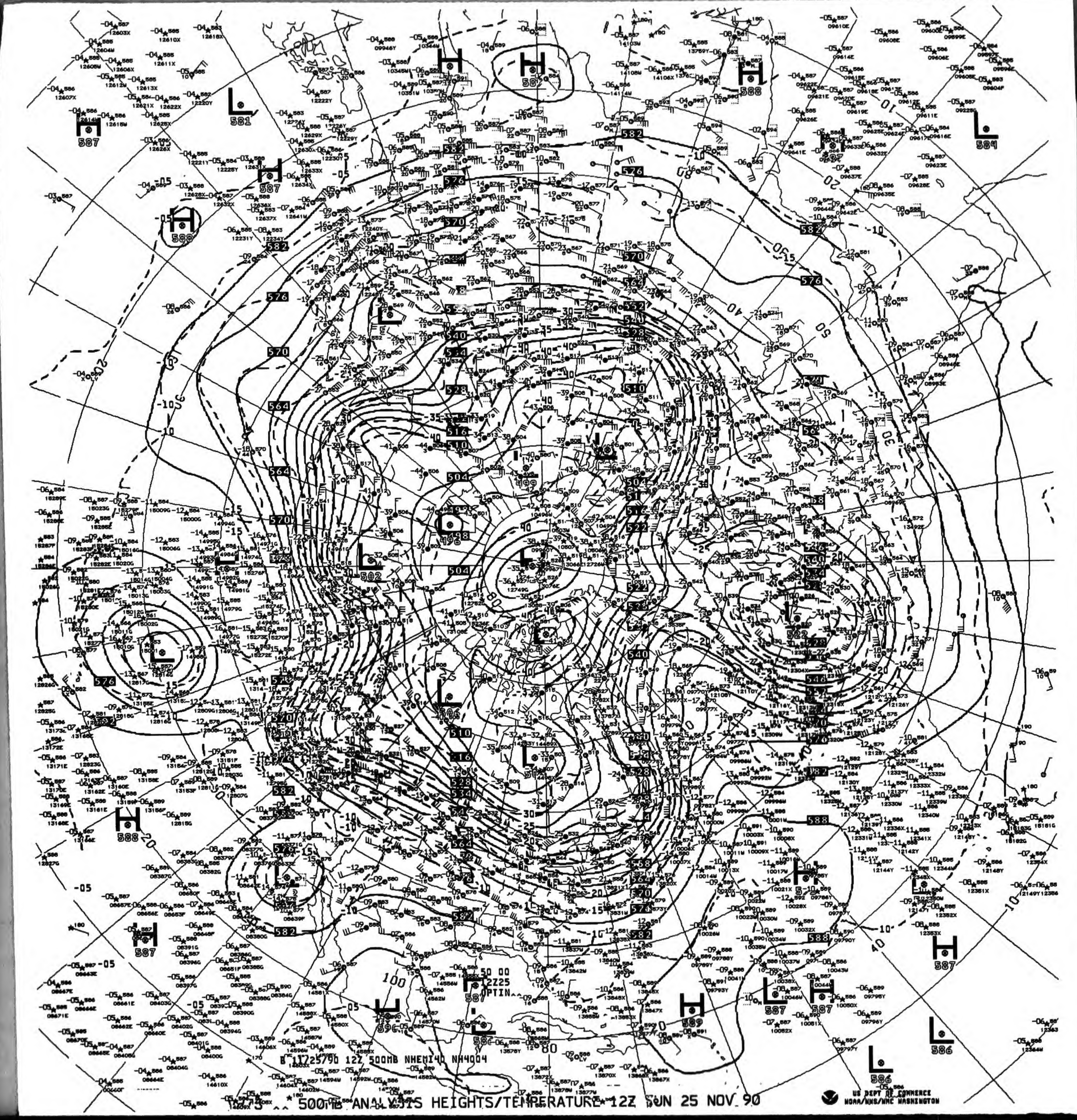

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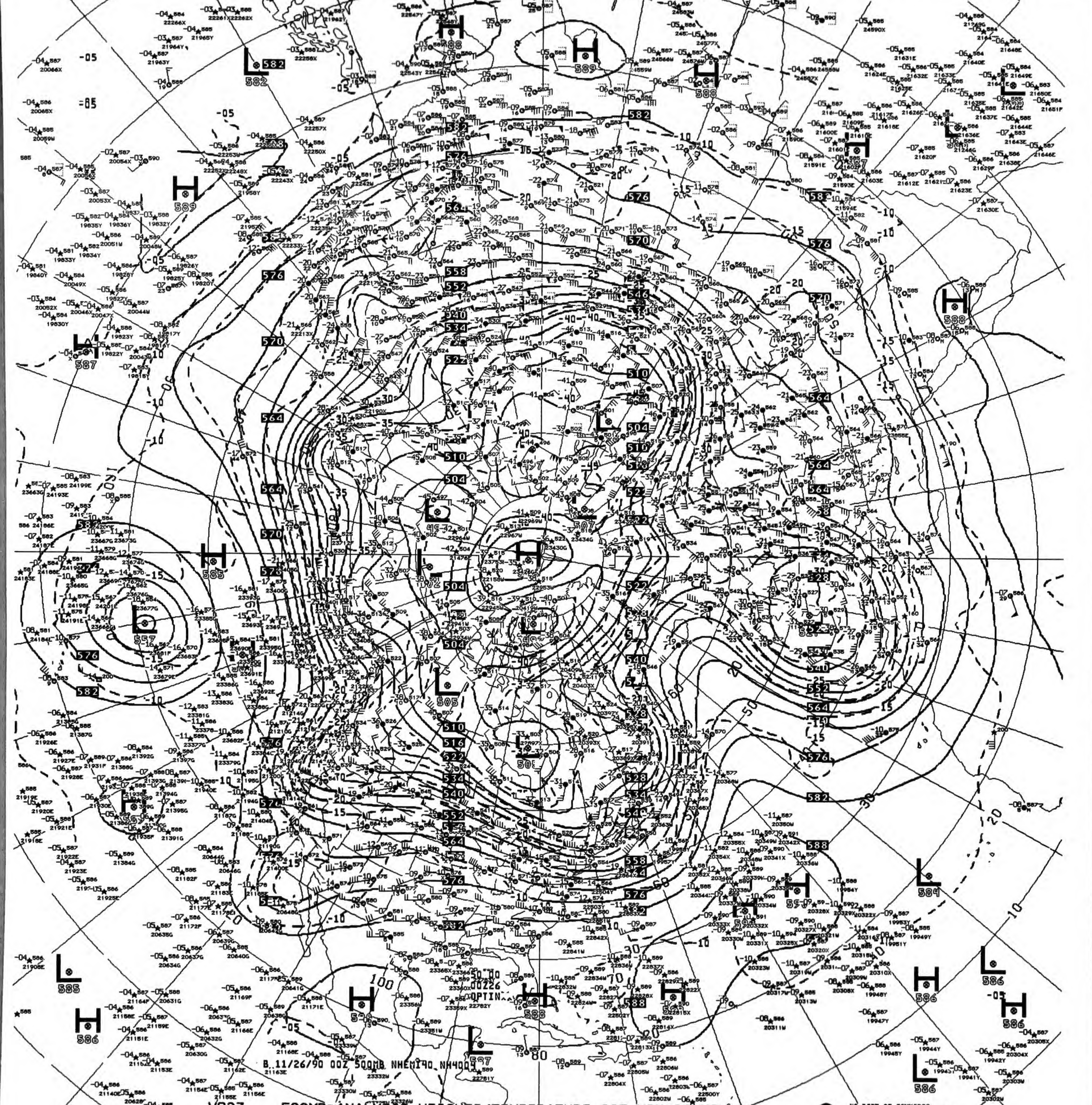
NOAA/NWS/NMC WASHINGTON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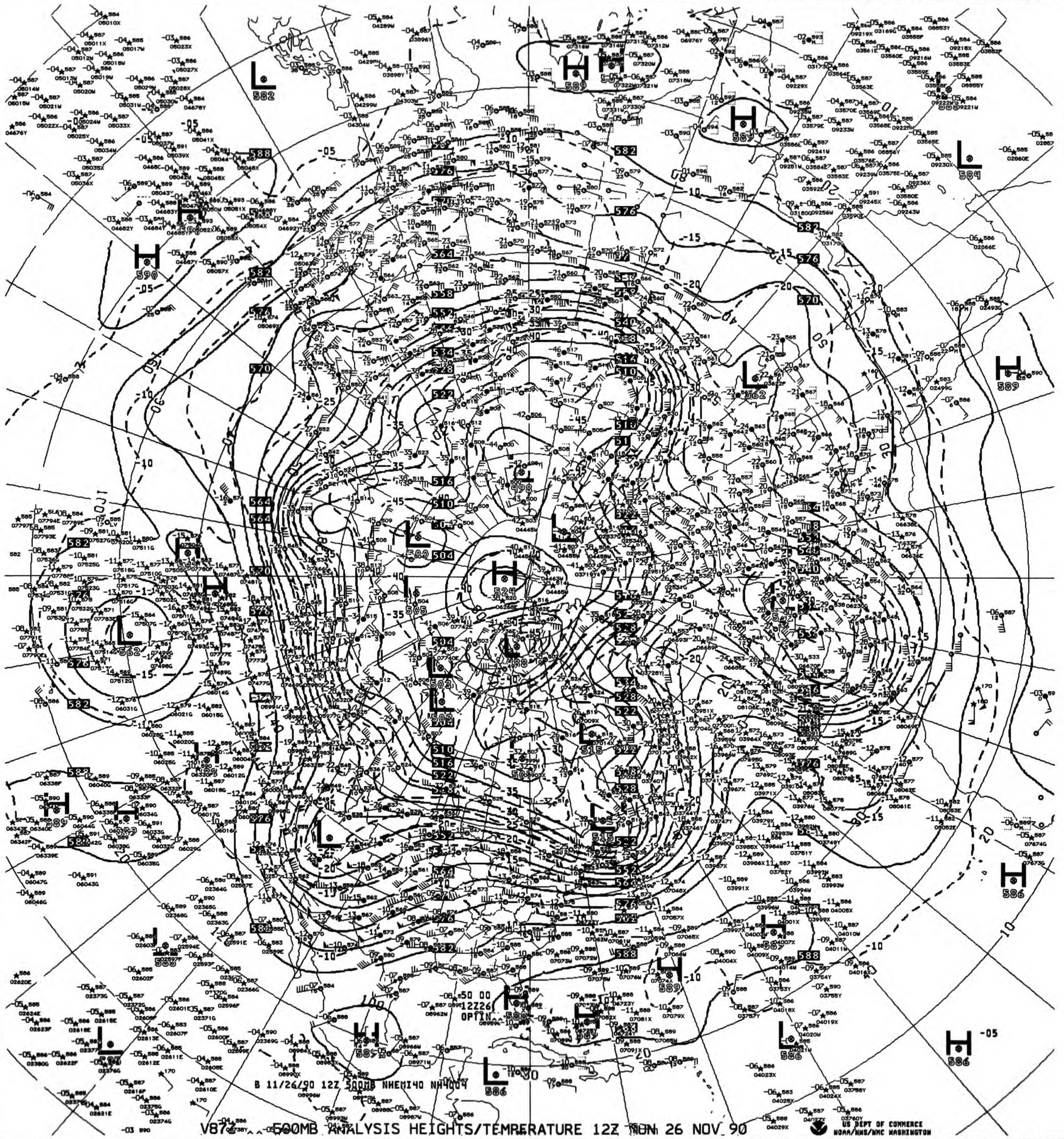
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V87 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

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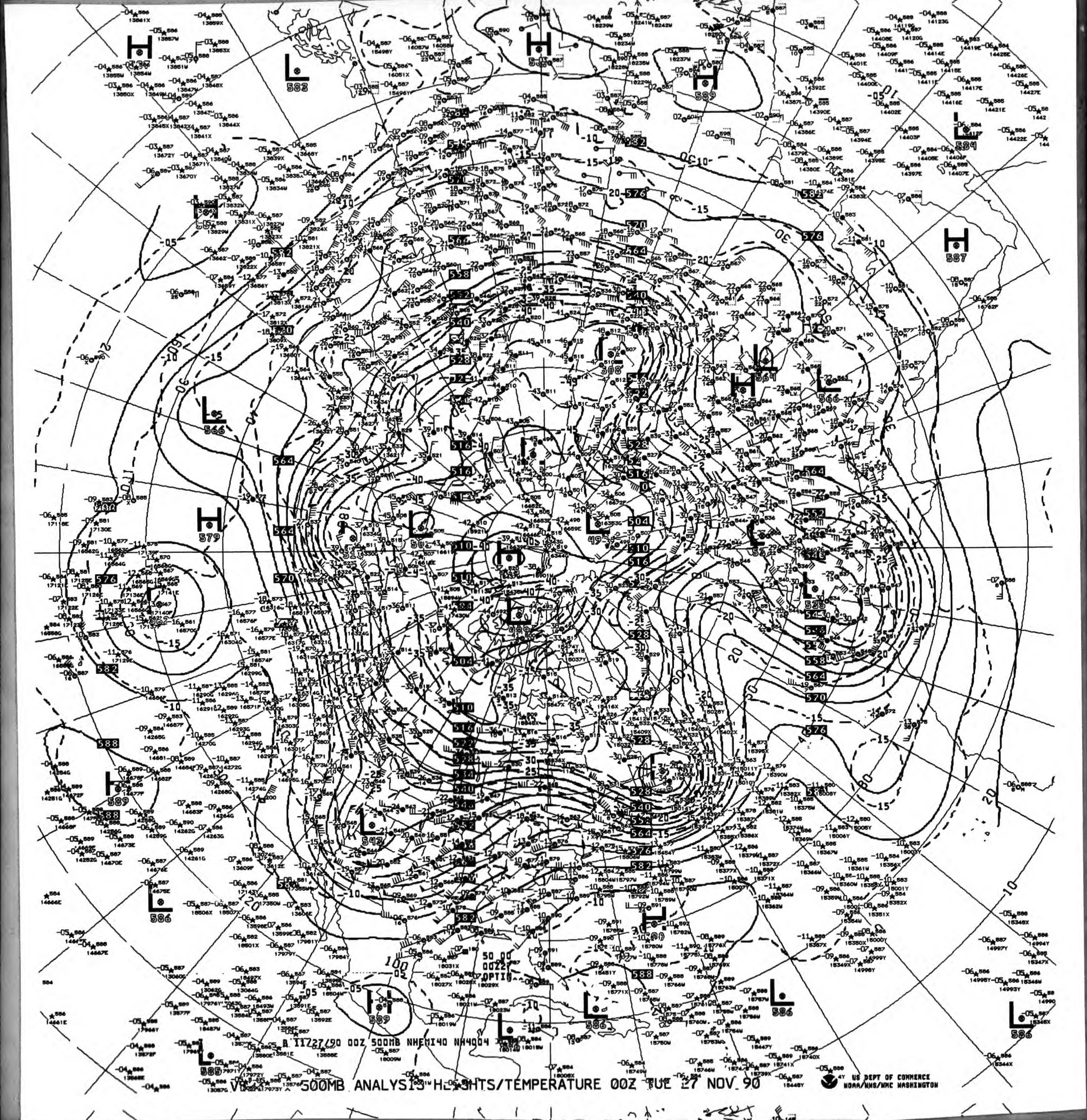
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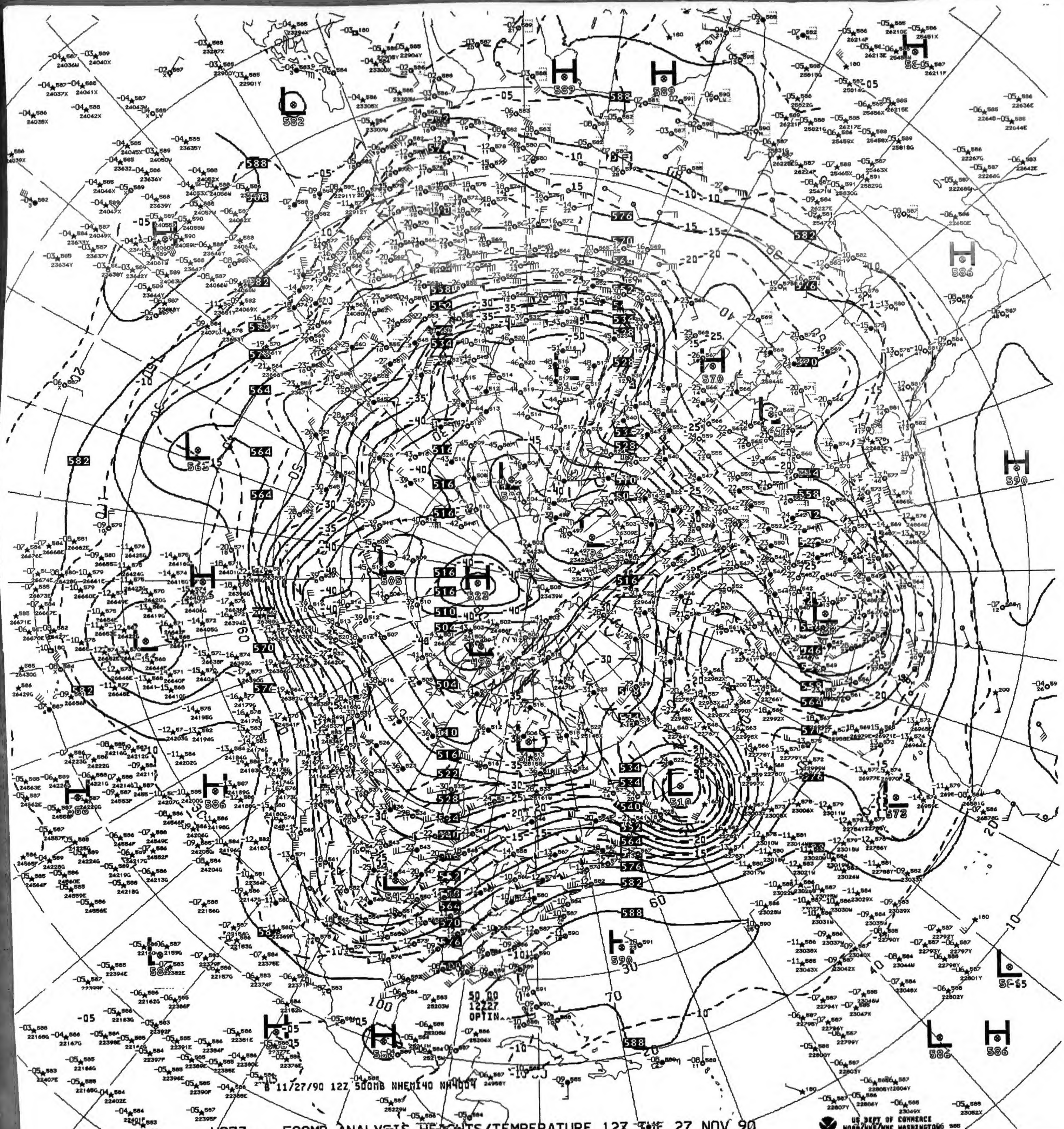
NOAA/NWS/NMC WASHINGTON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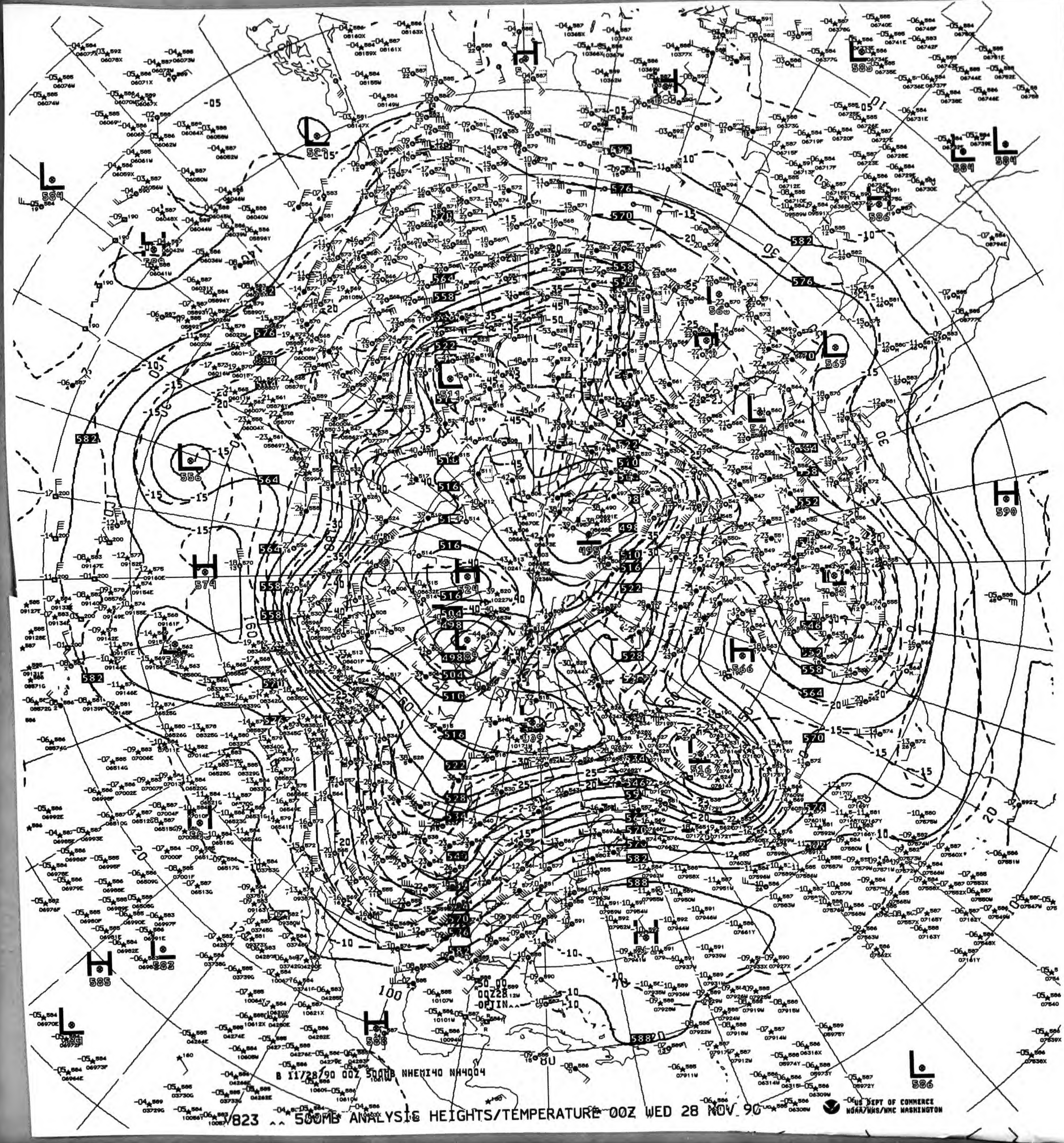
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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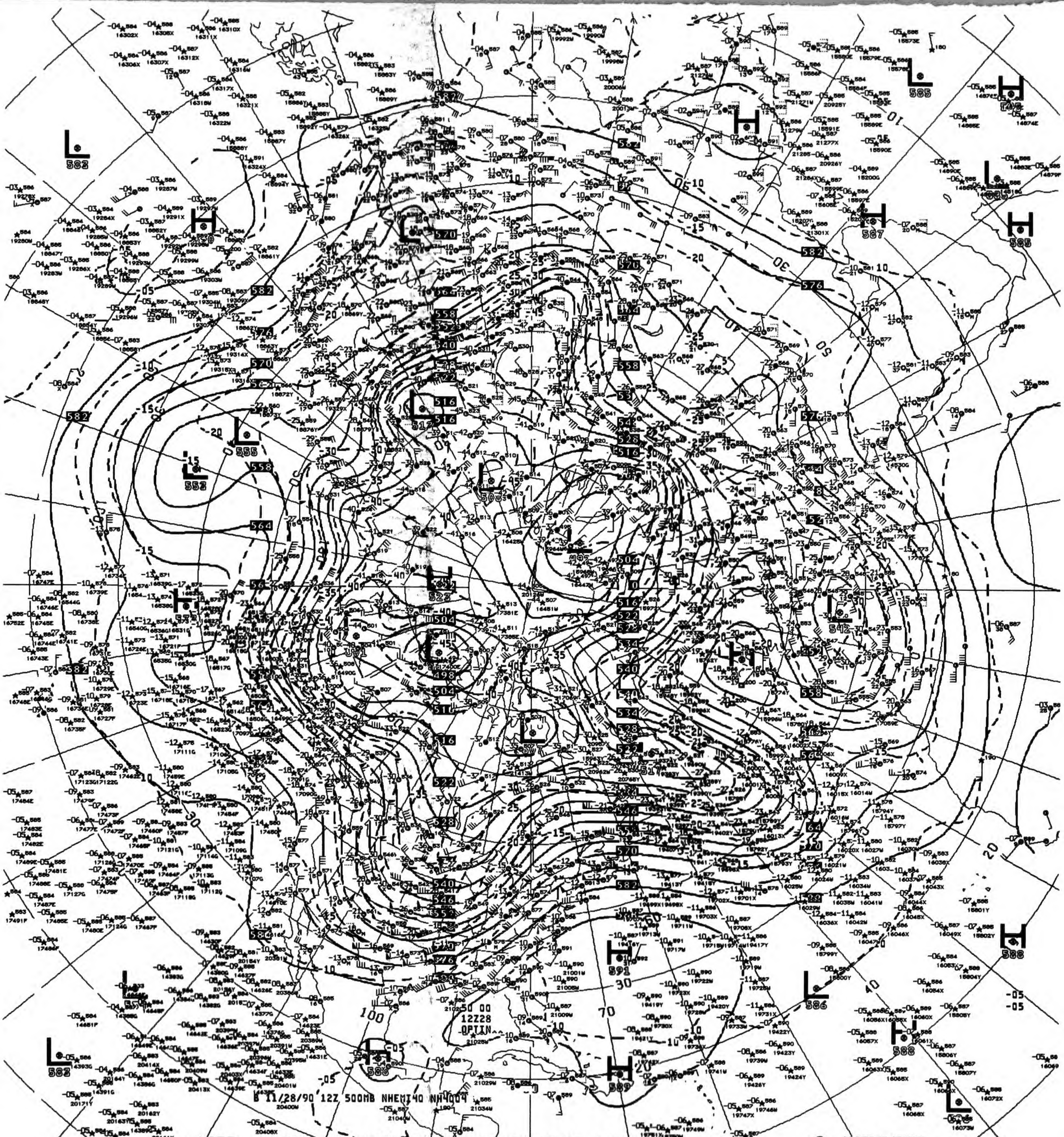
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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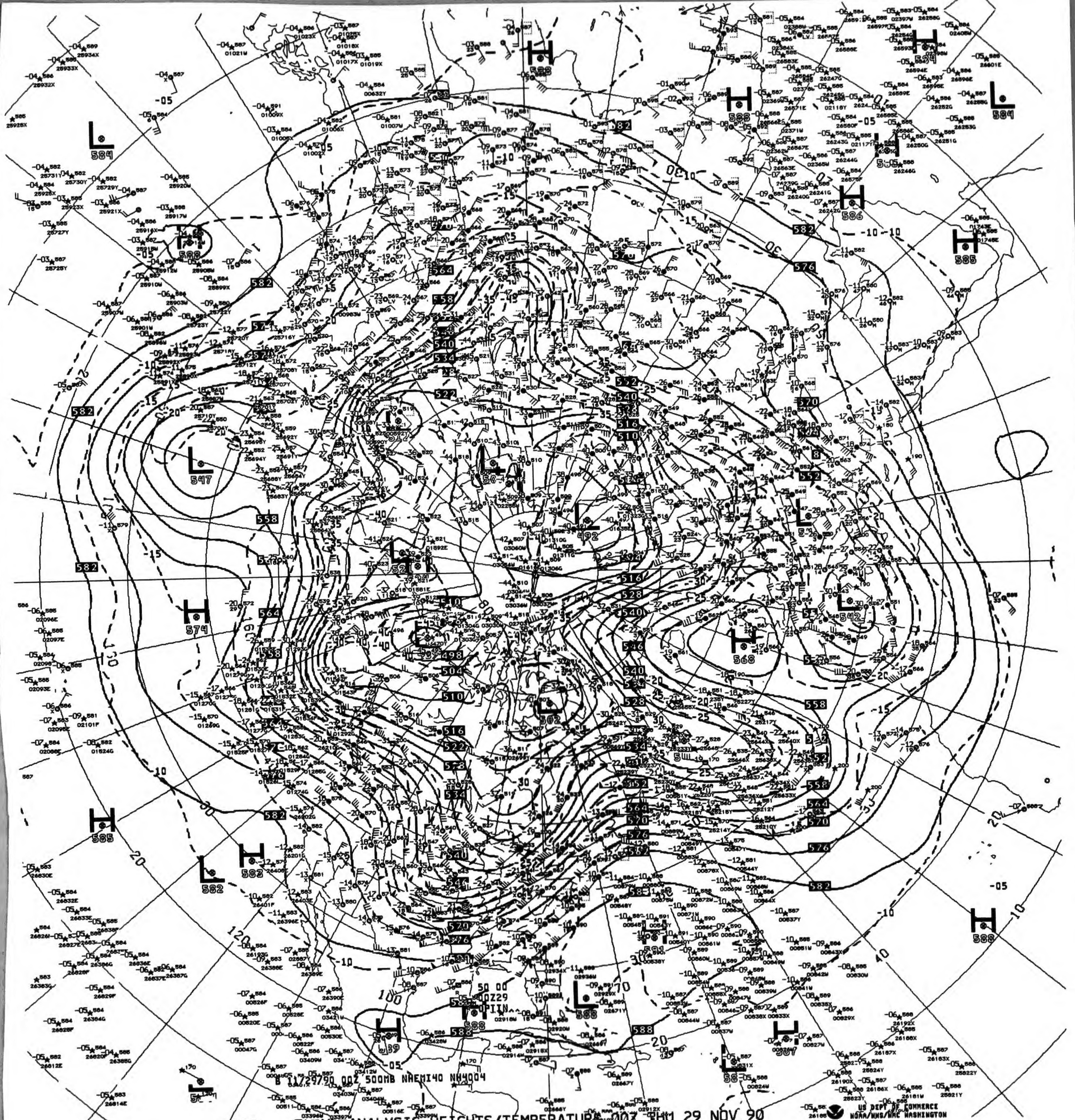
NOAA/NWS/NMC WASHINGTON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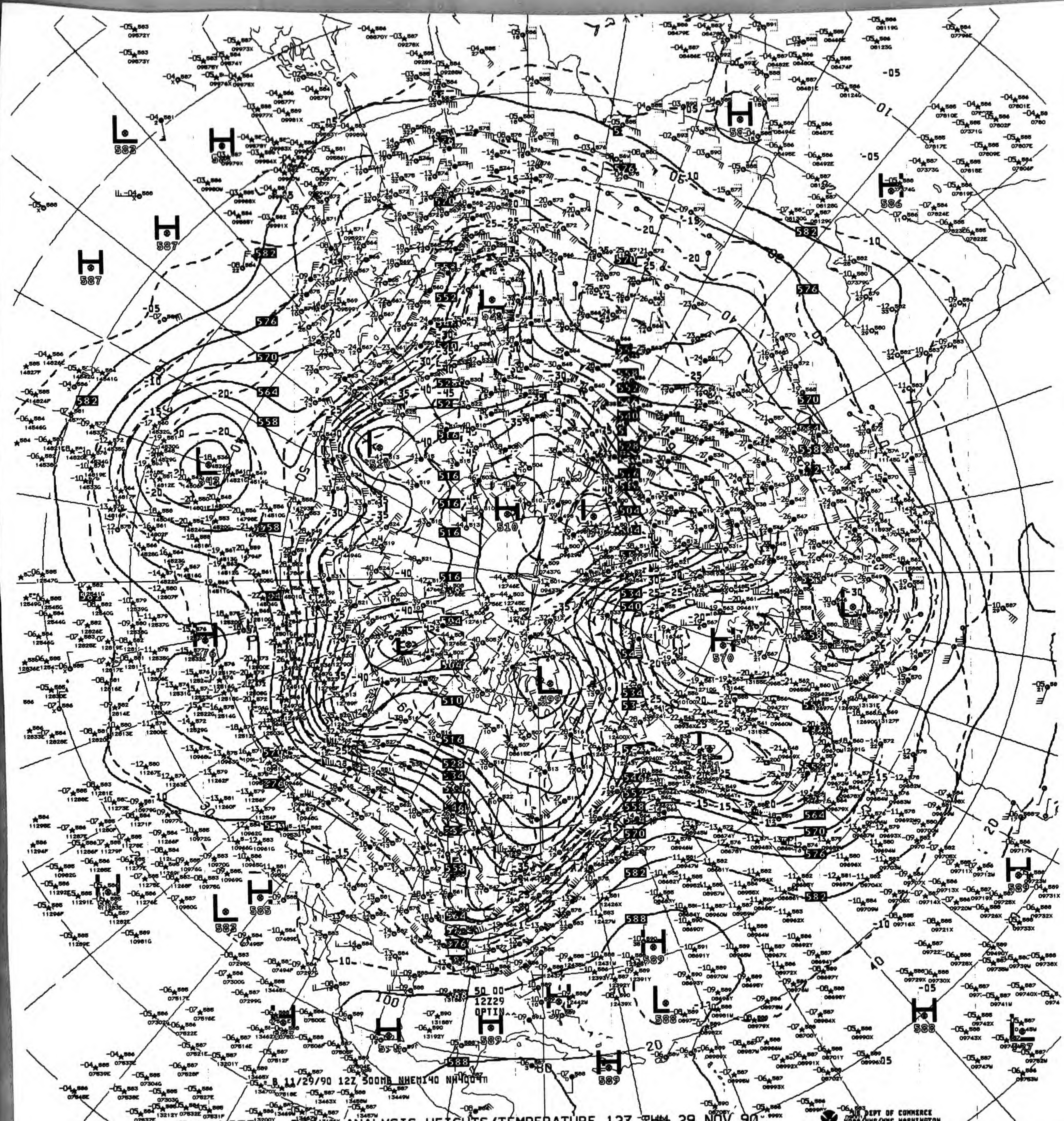
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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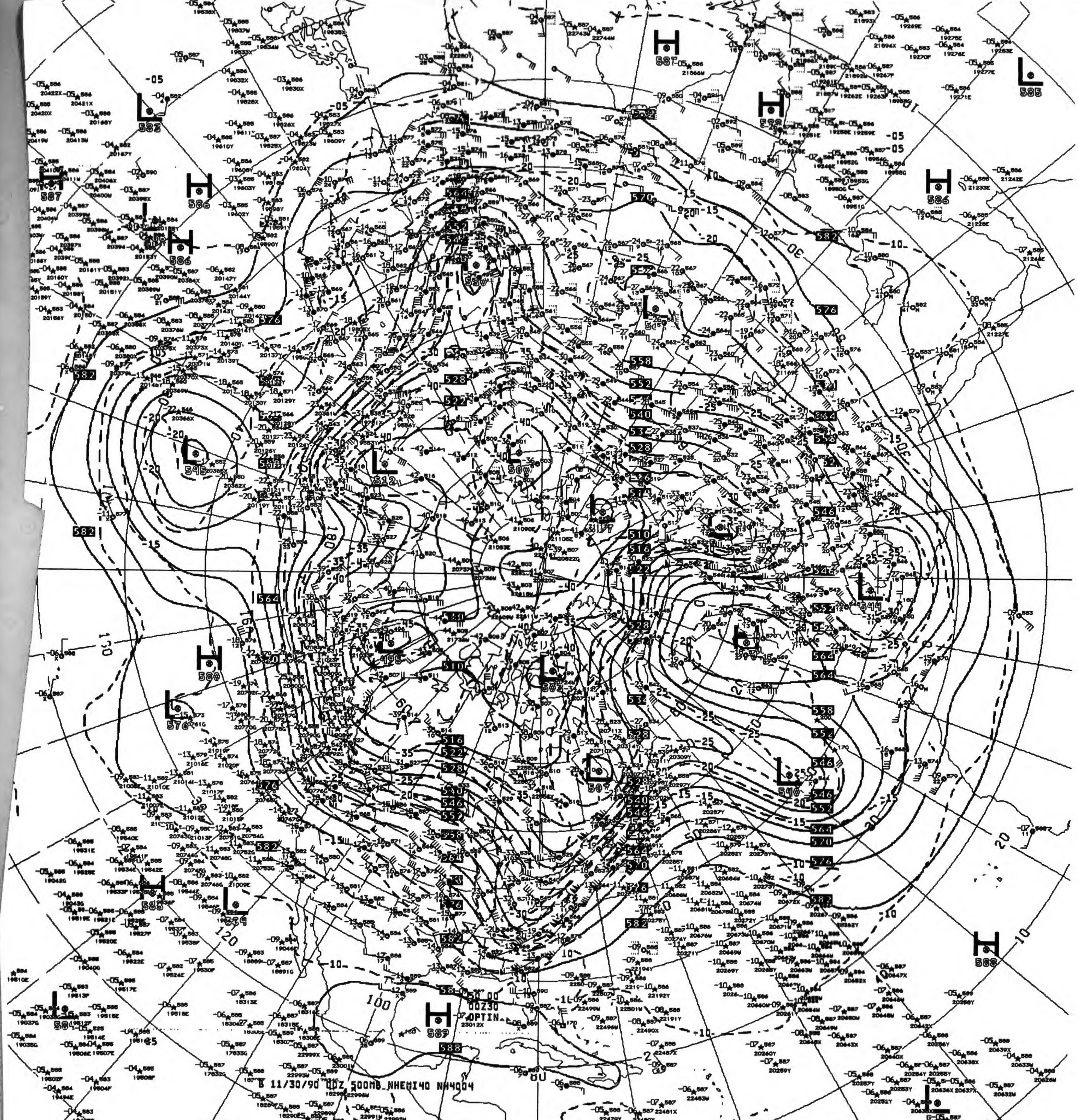
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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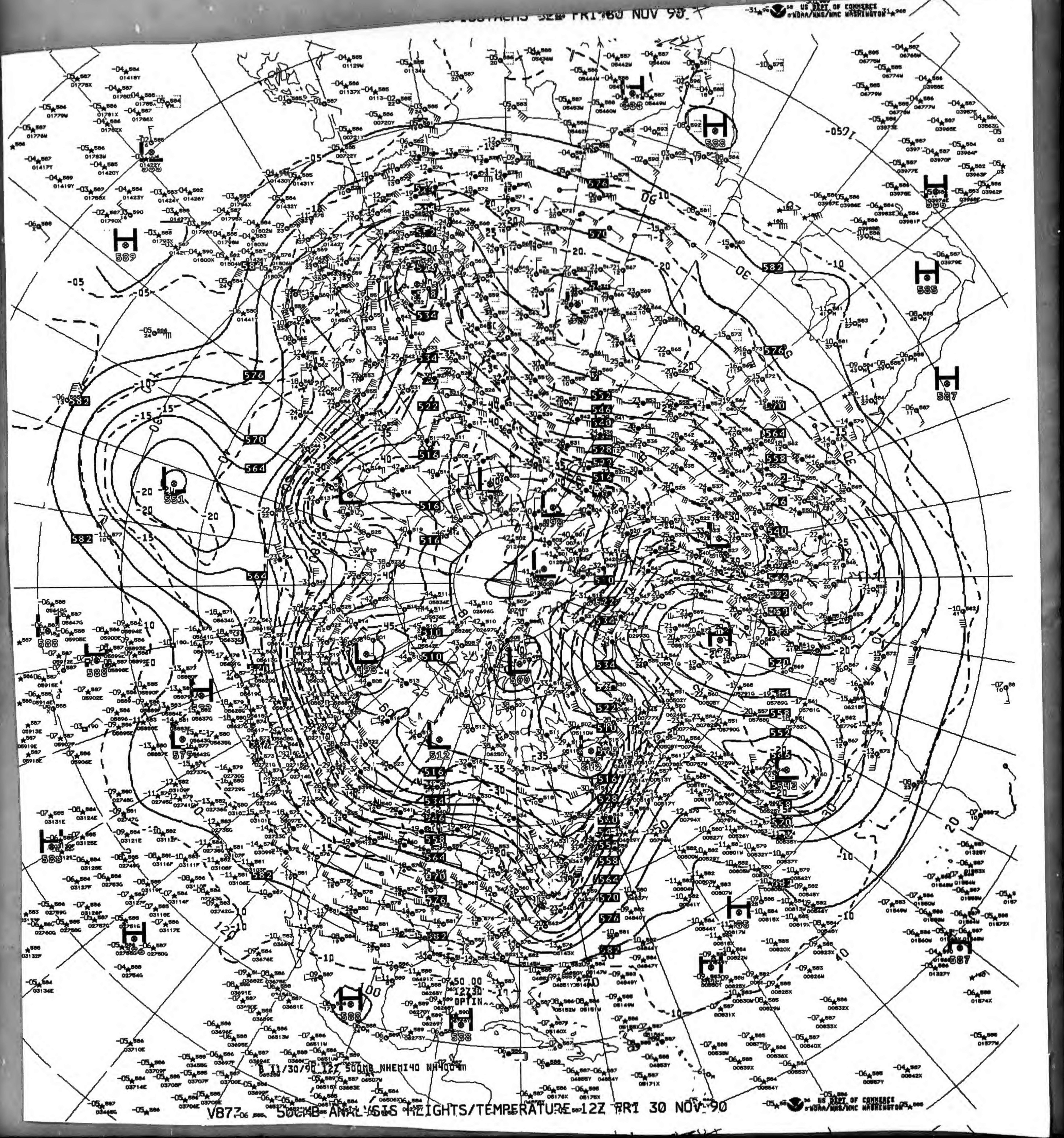
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

NOAA Form 43-353B
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

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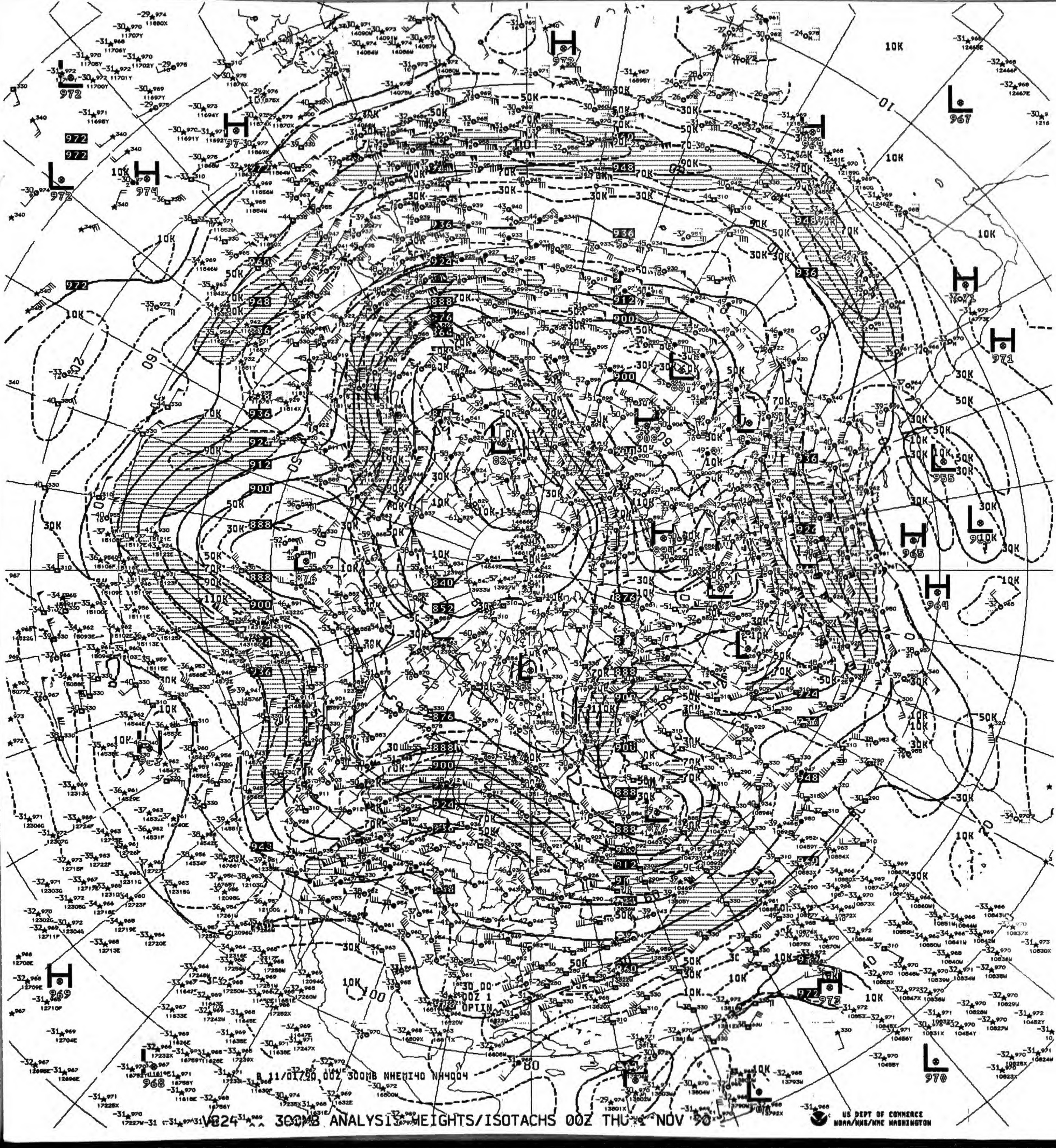
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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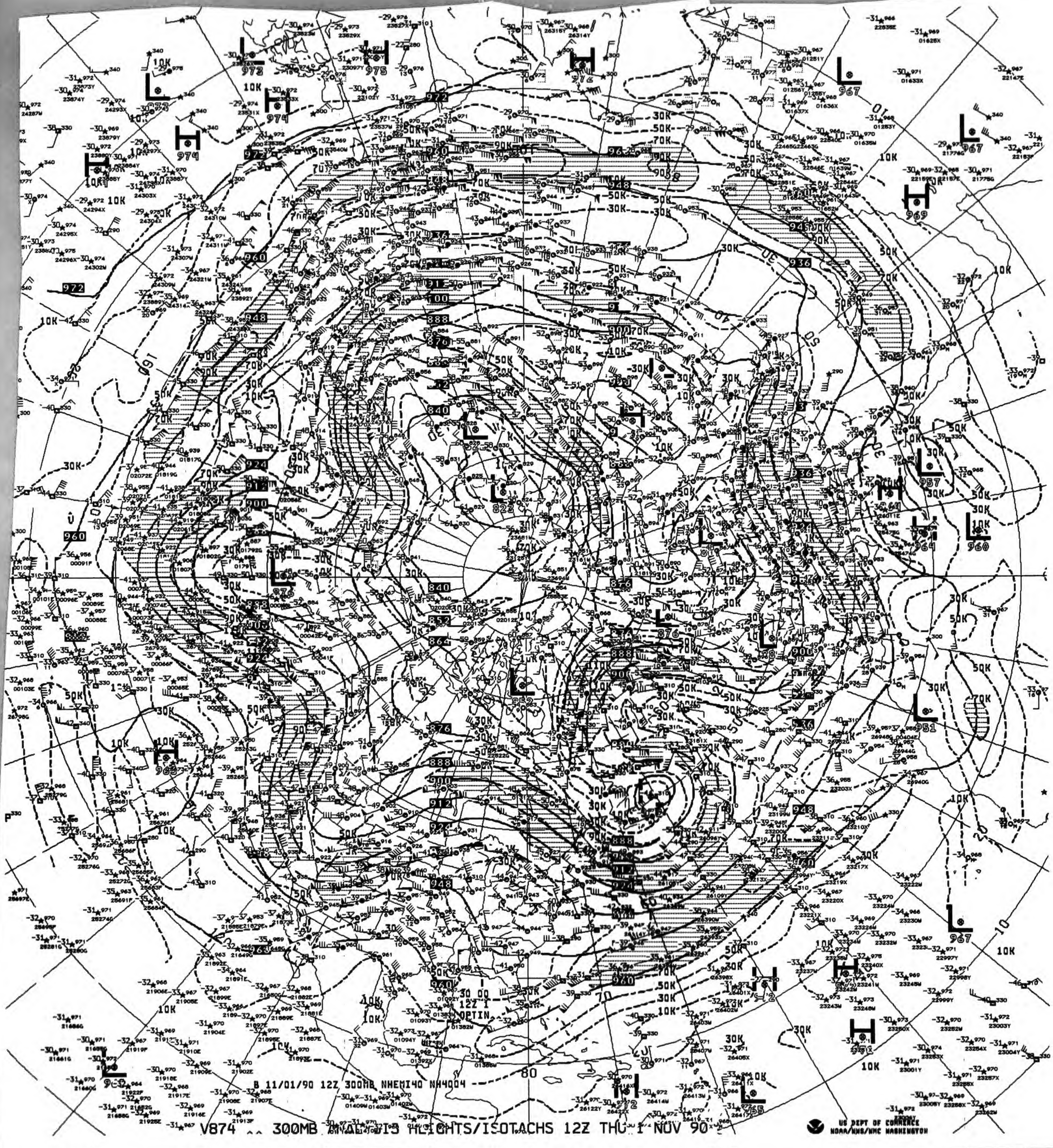
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NOAA/NWS/NMC WASHINGTON

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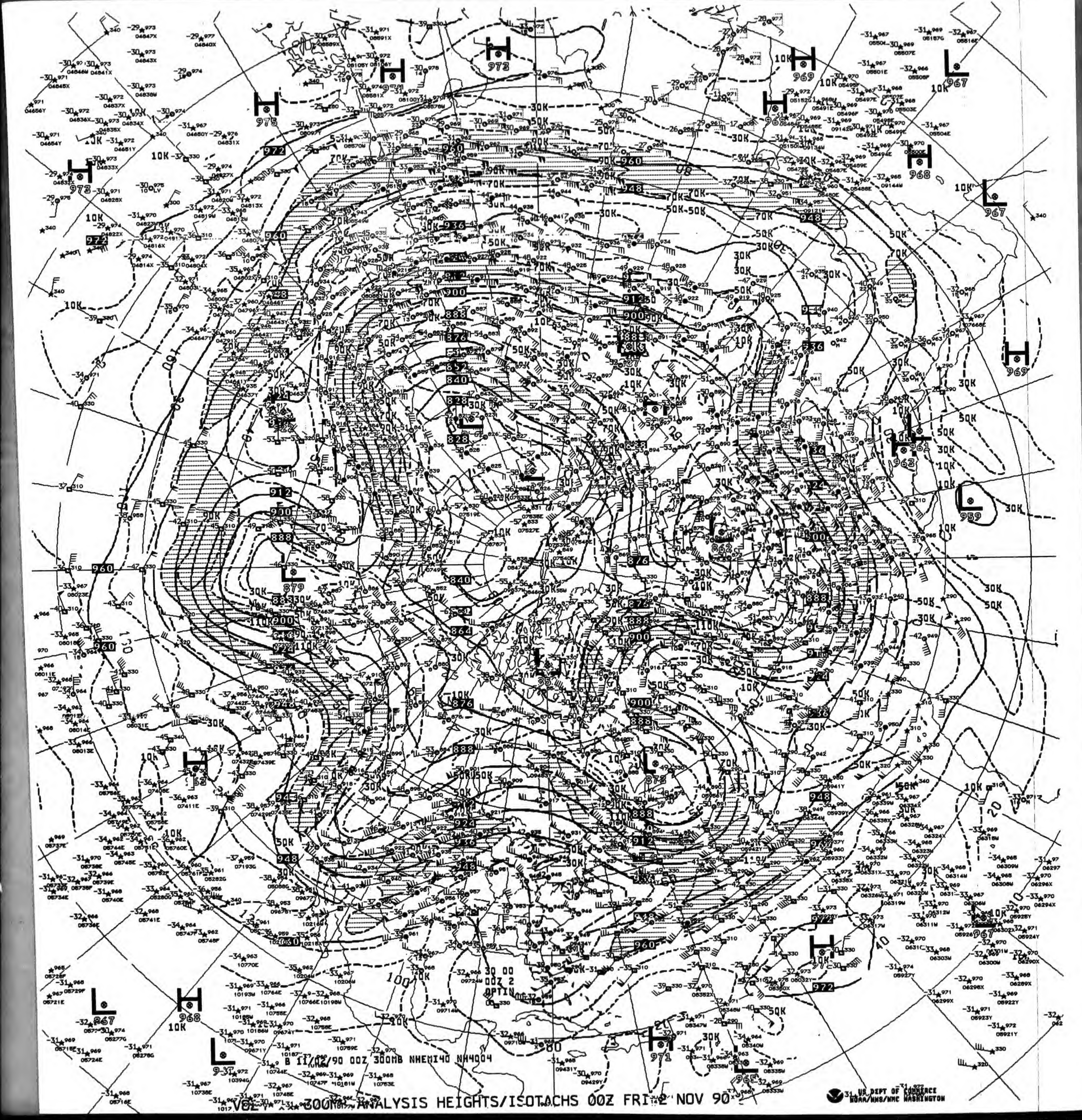
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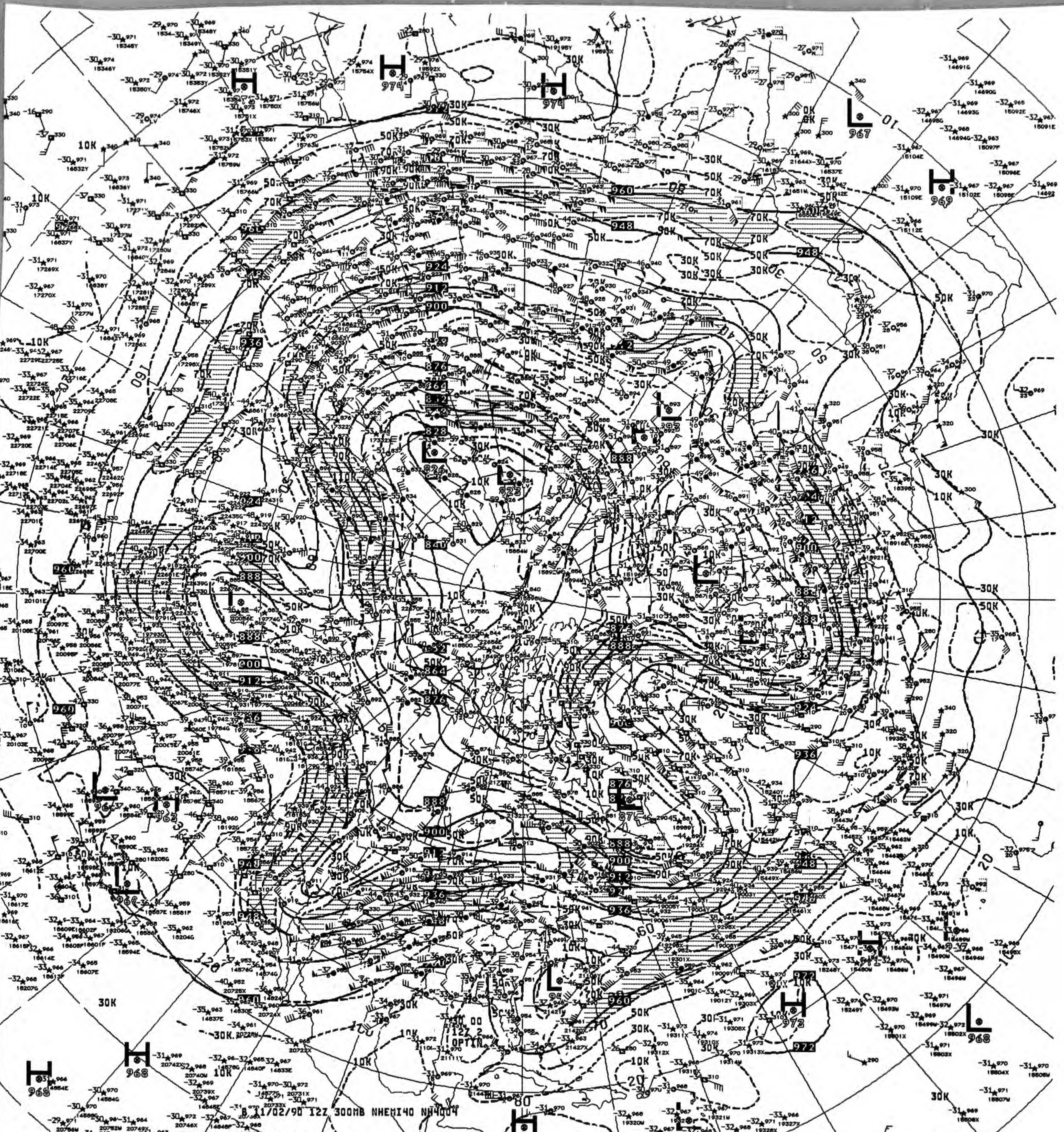
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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1/874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
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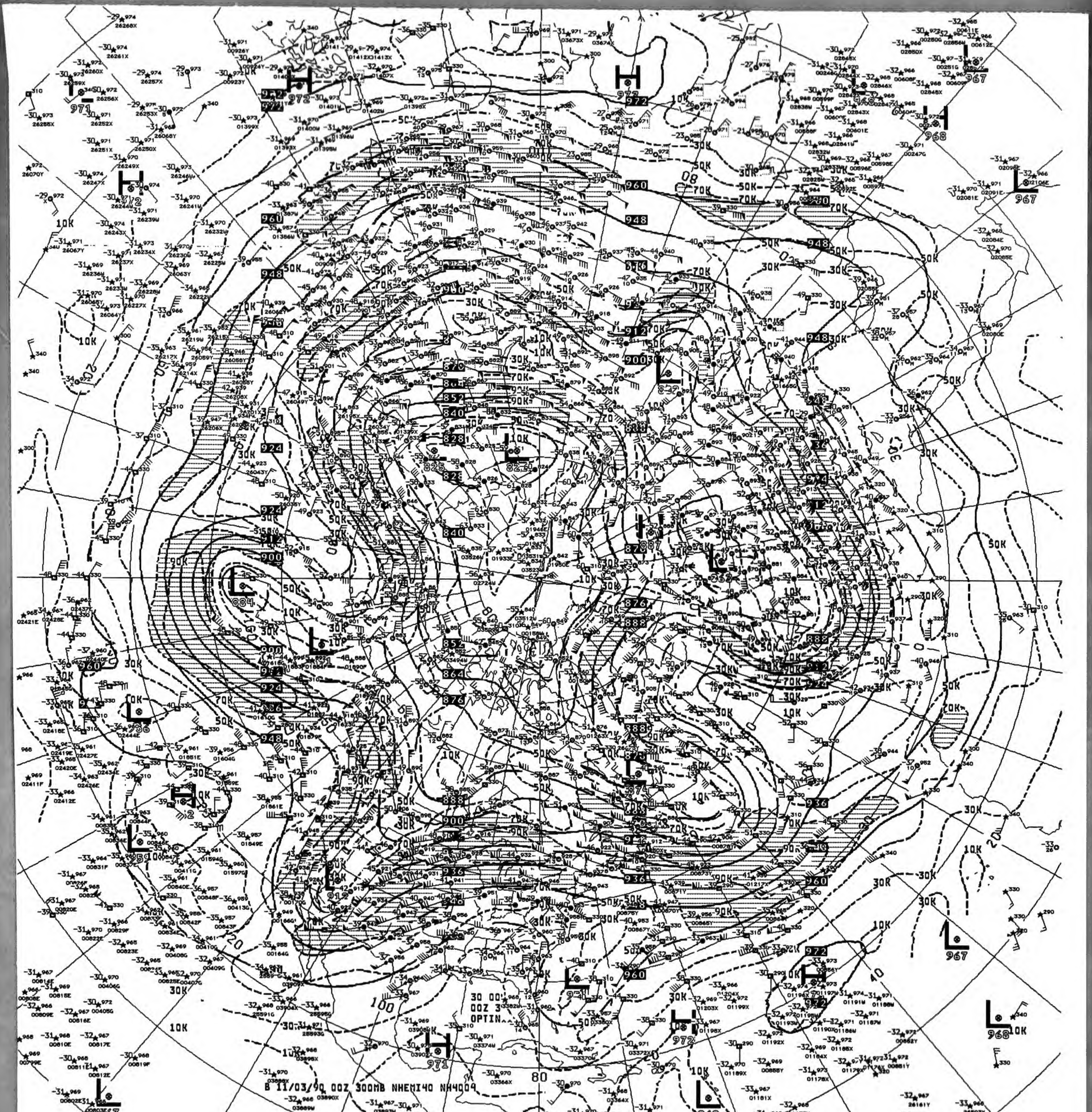
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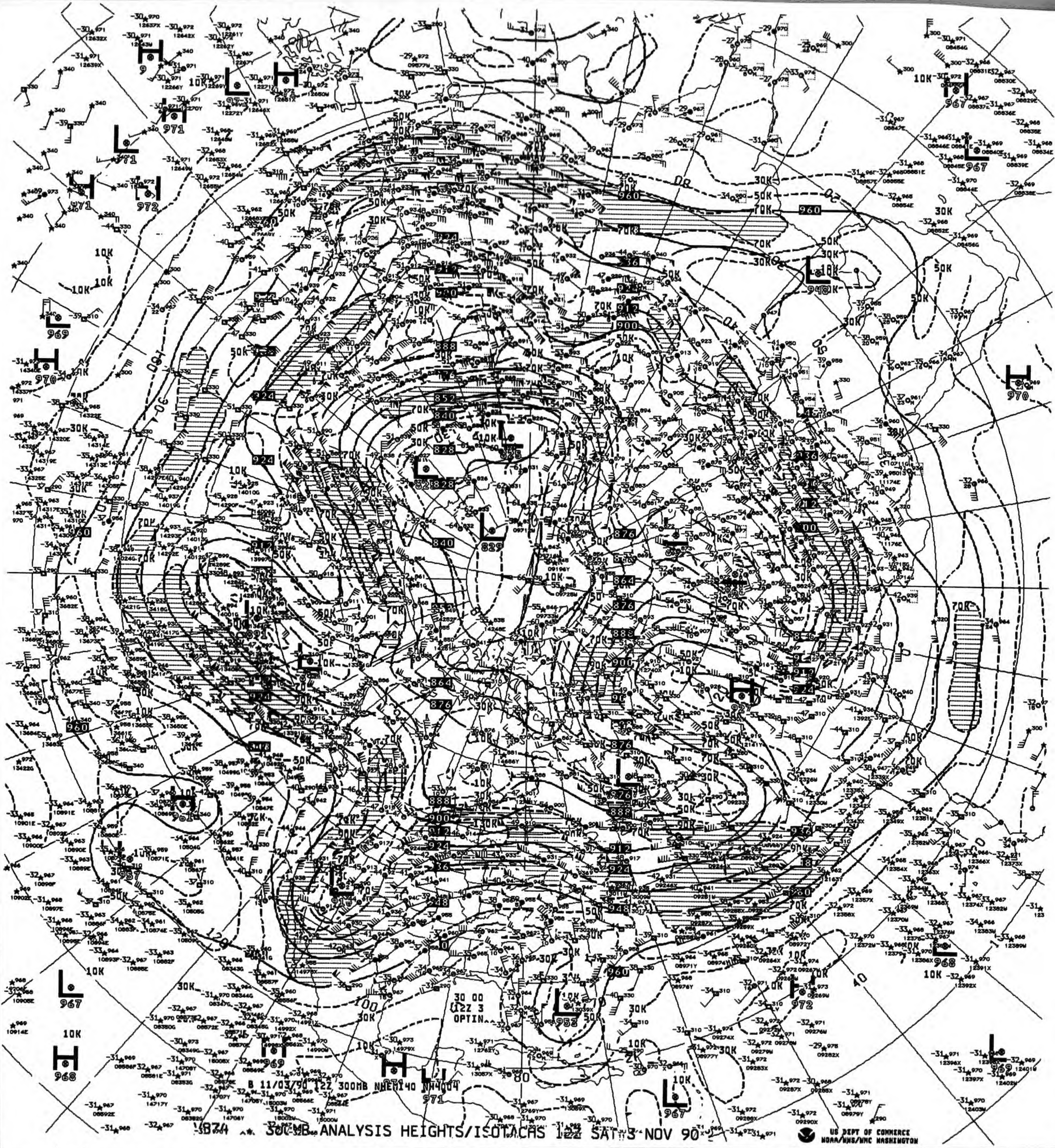
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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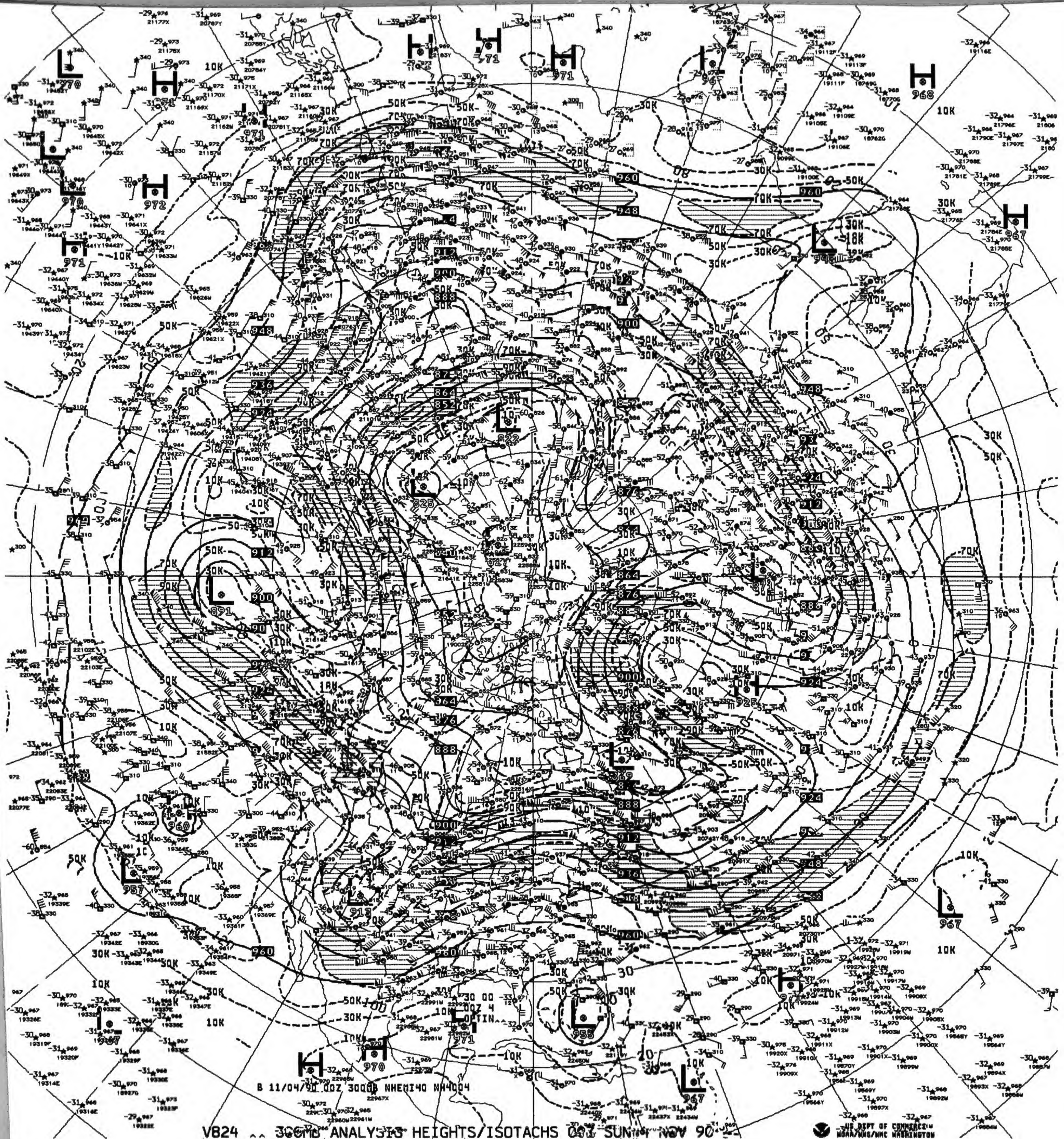
NOAA/NWS/NMC WASHINGTON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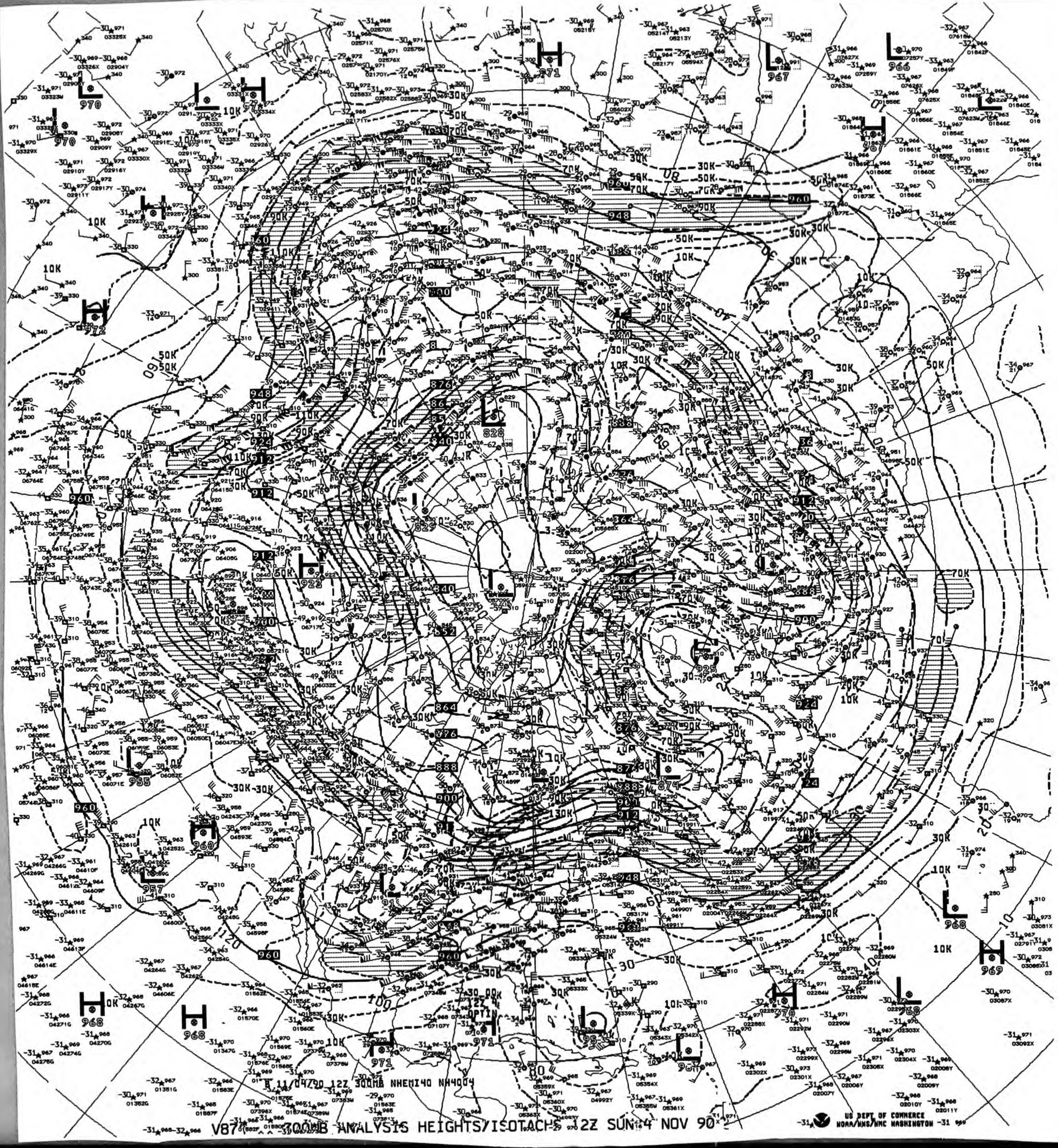
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NOAA/NWS/NMC WASHINGTON

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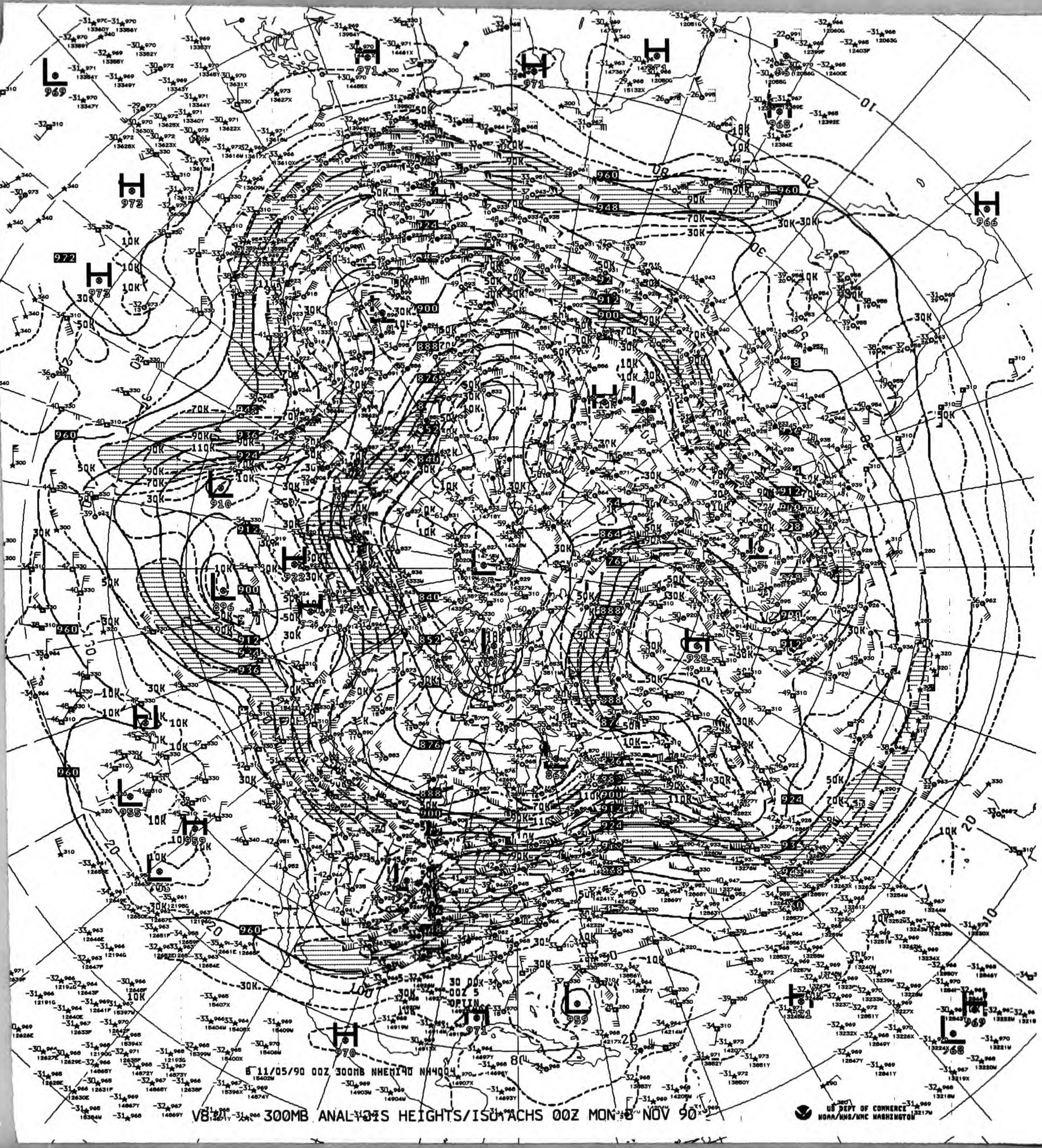
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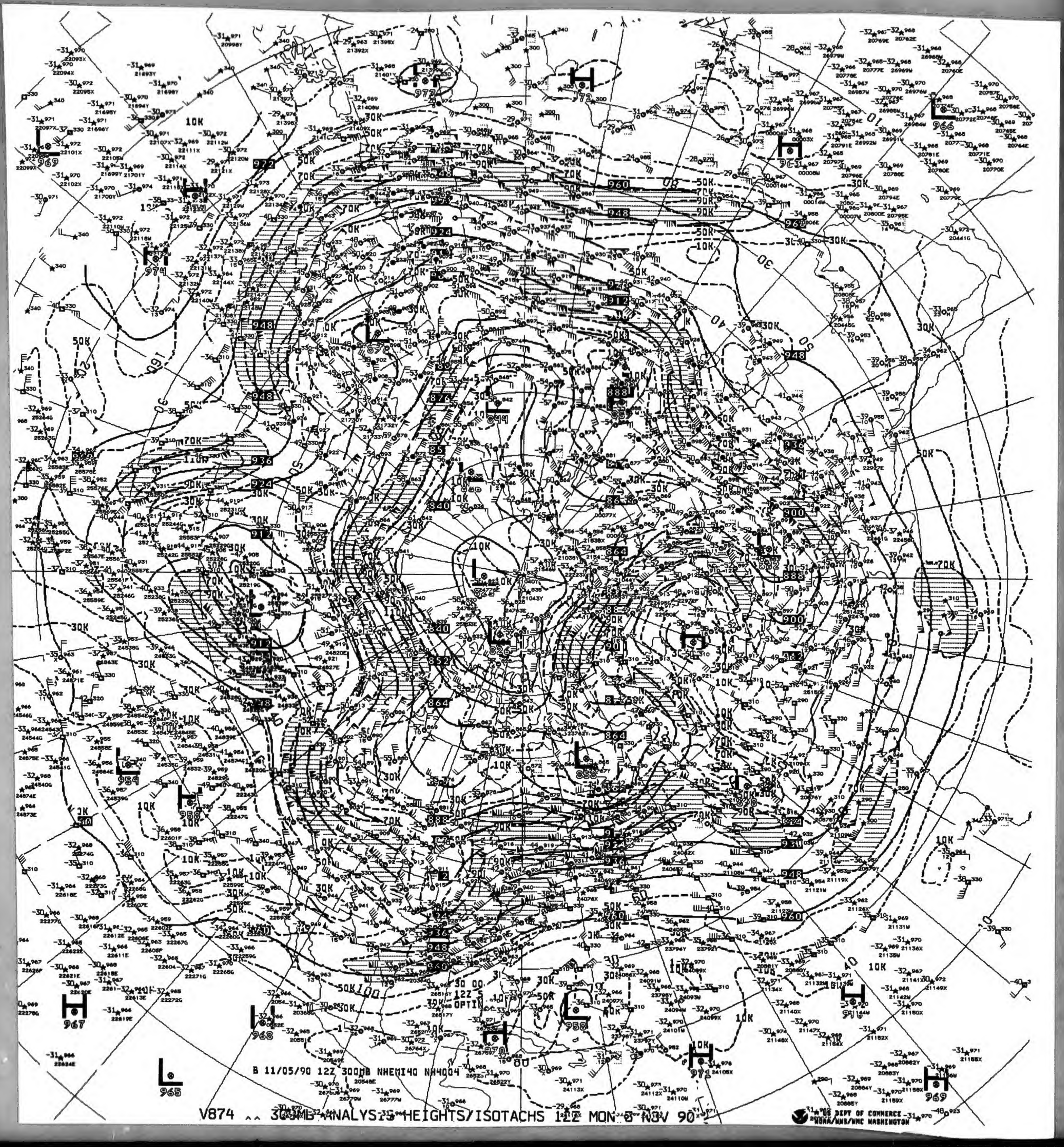
NOAA/NWS/NMC WASHINGTON



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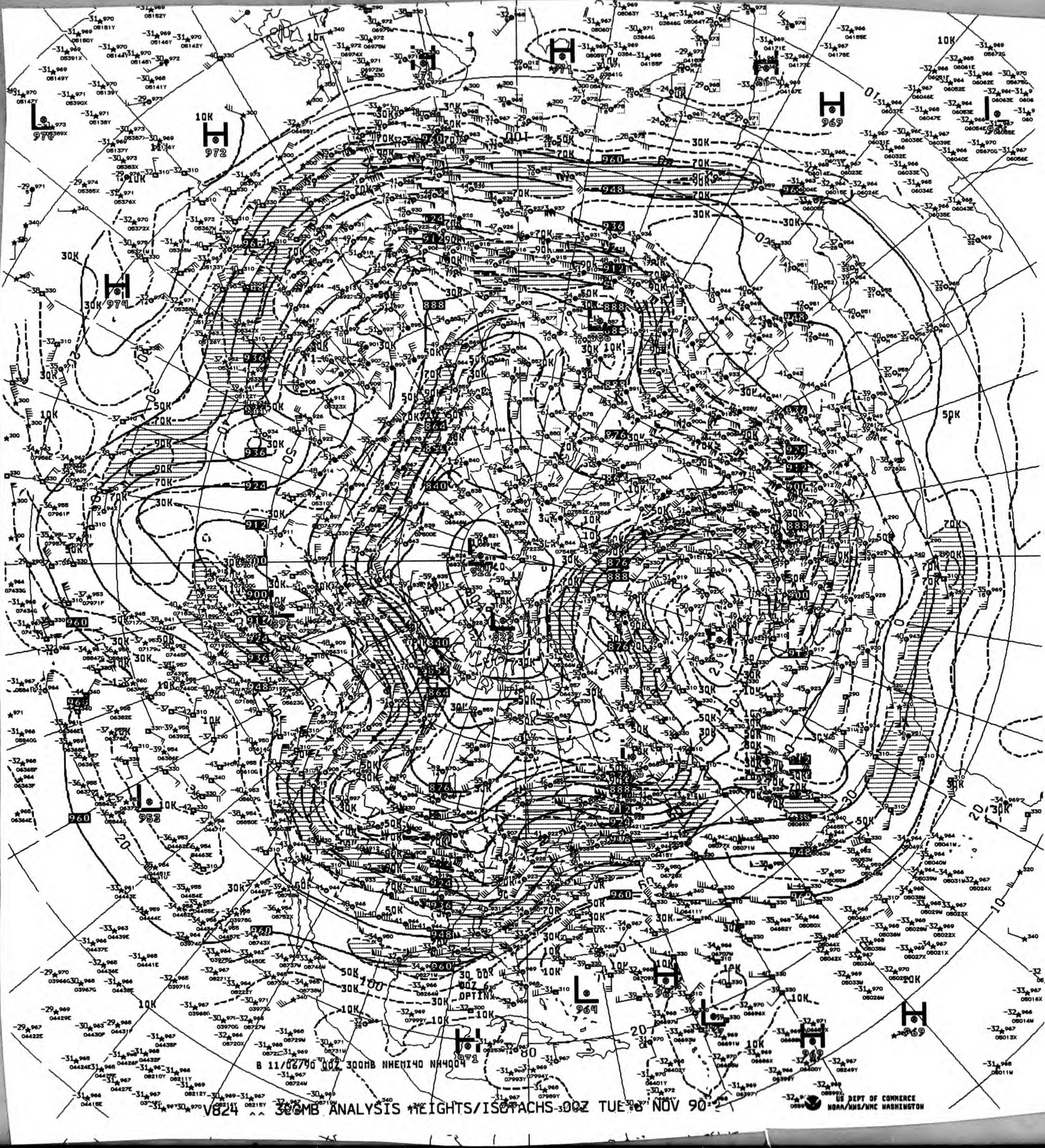

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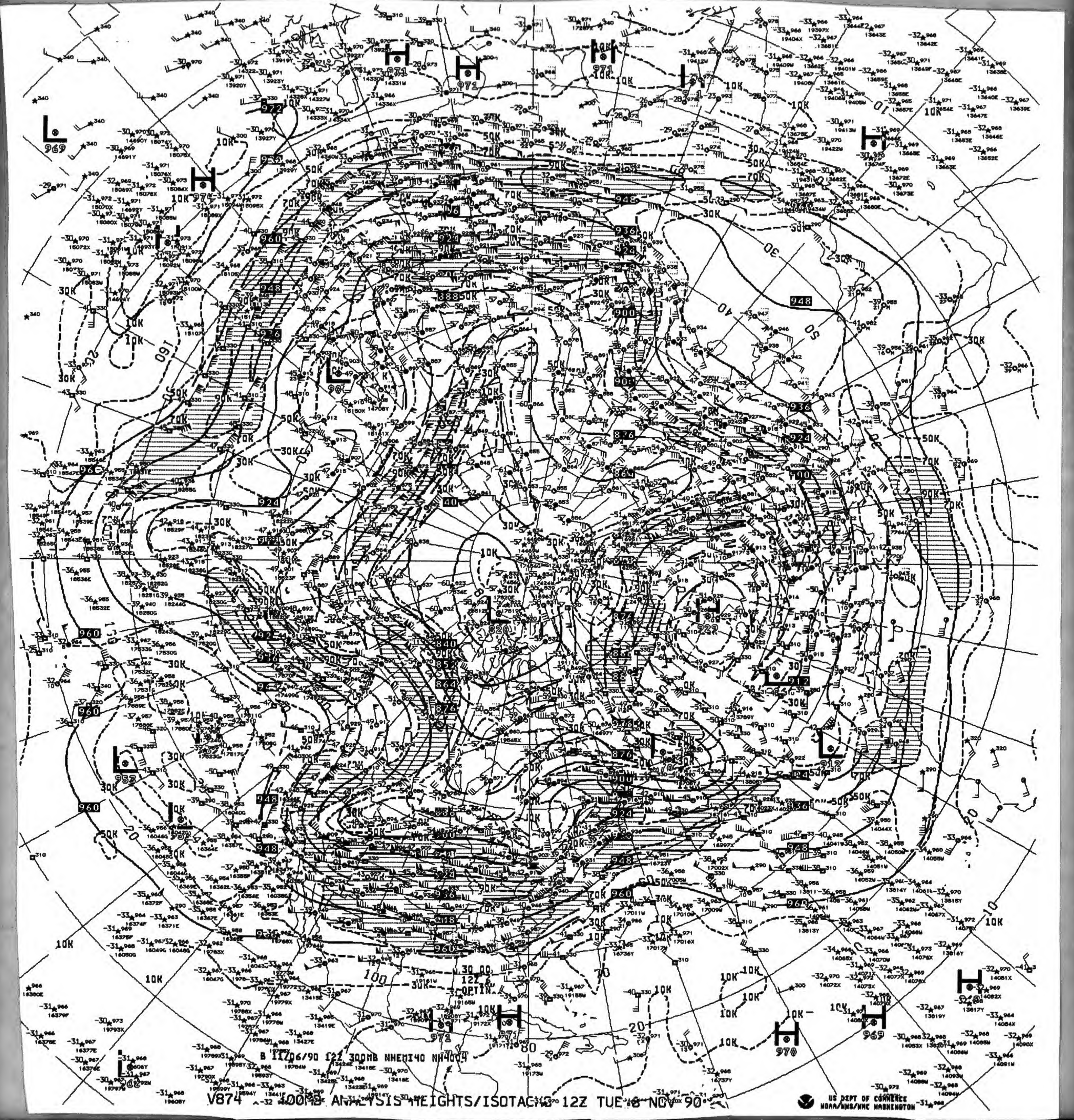
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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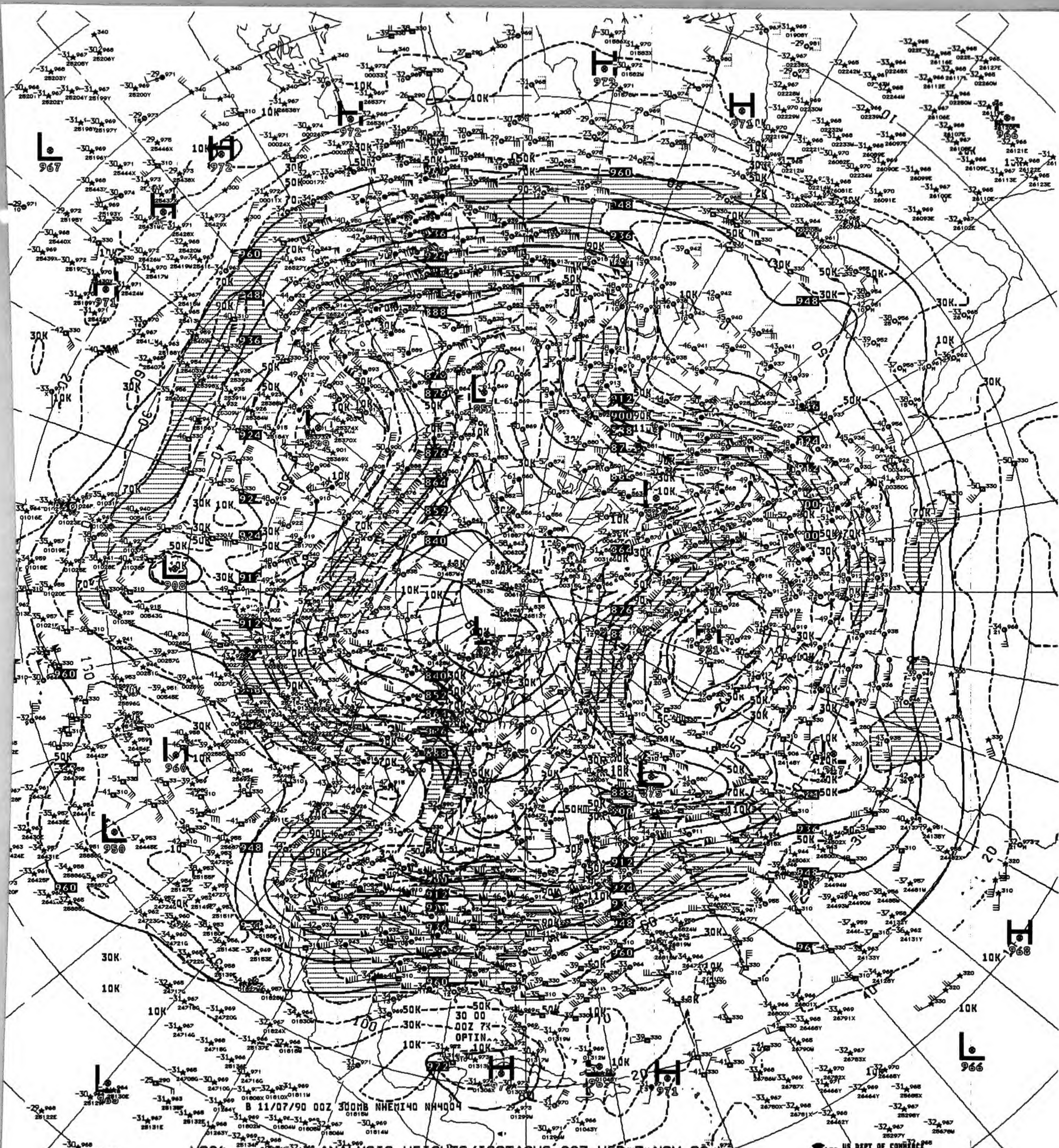
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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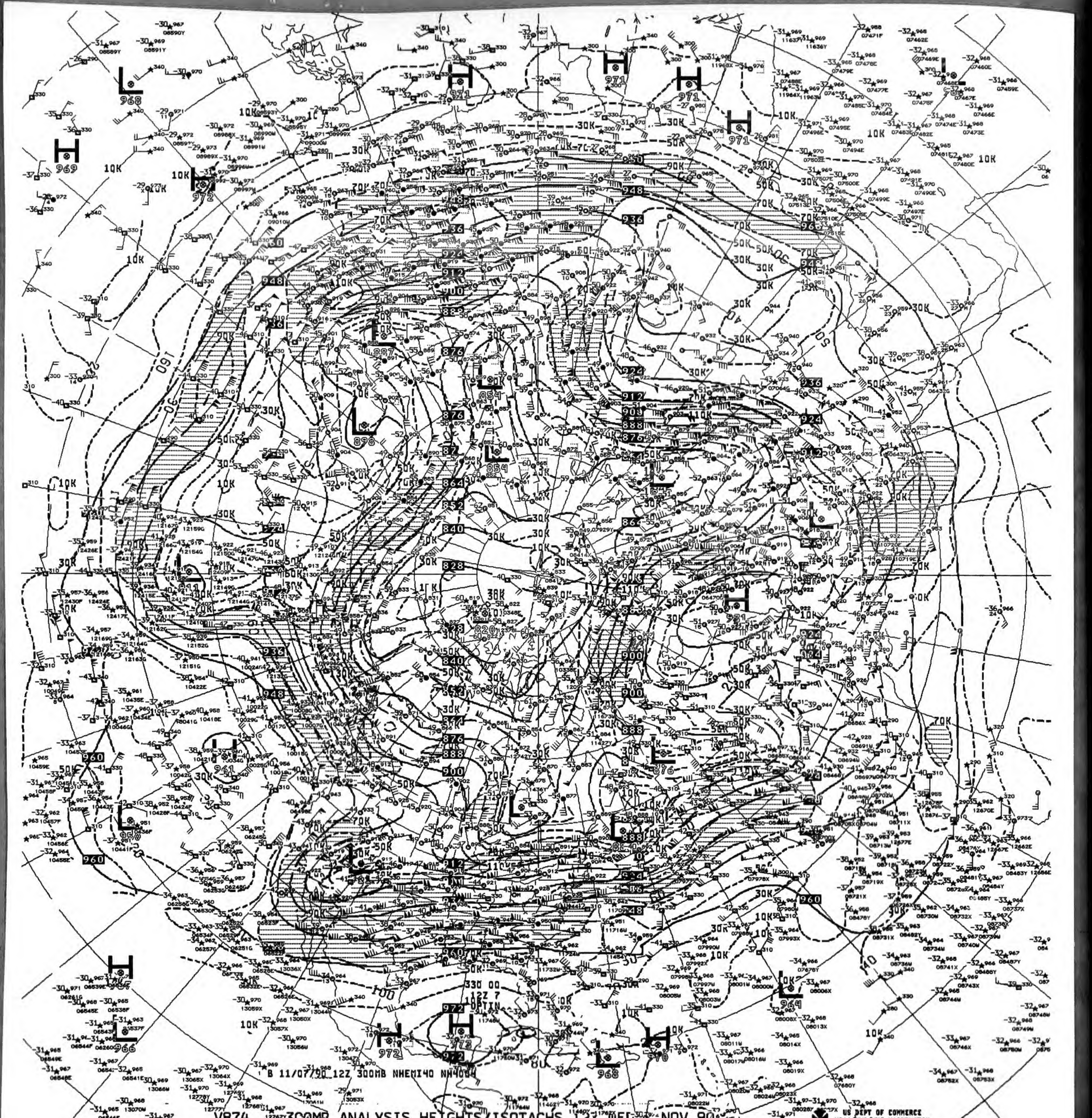
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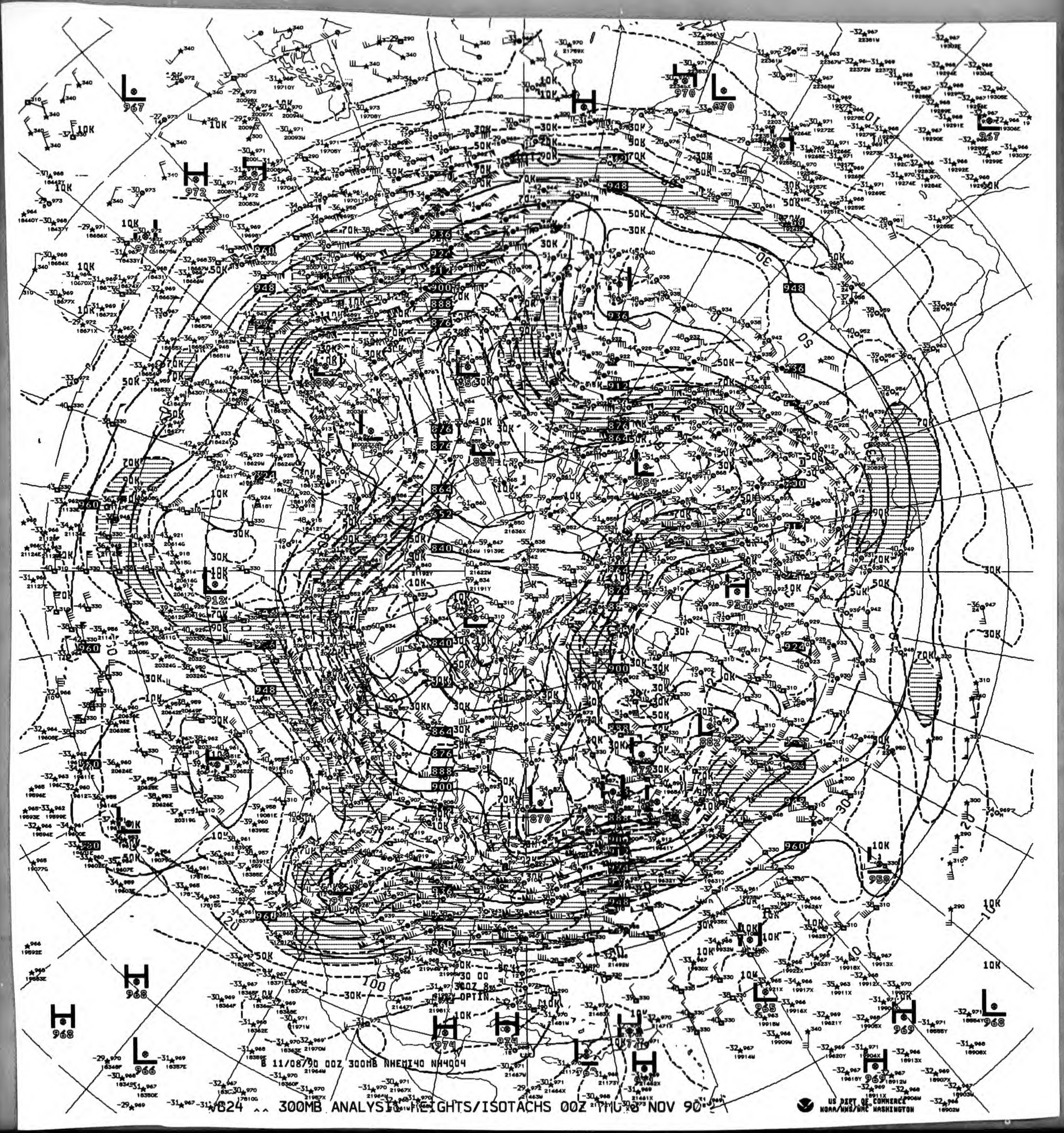
NOAA/NWS/NMC WASHINGTON



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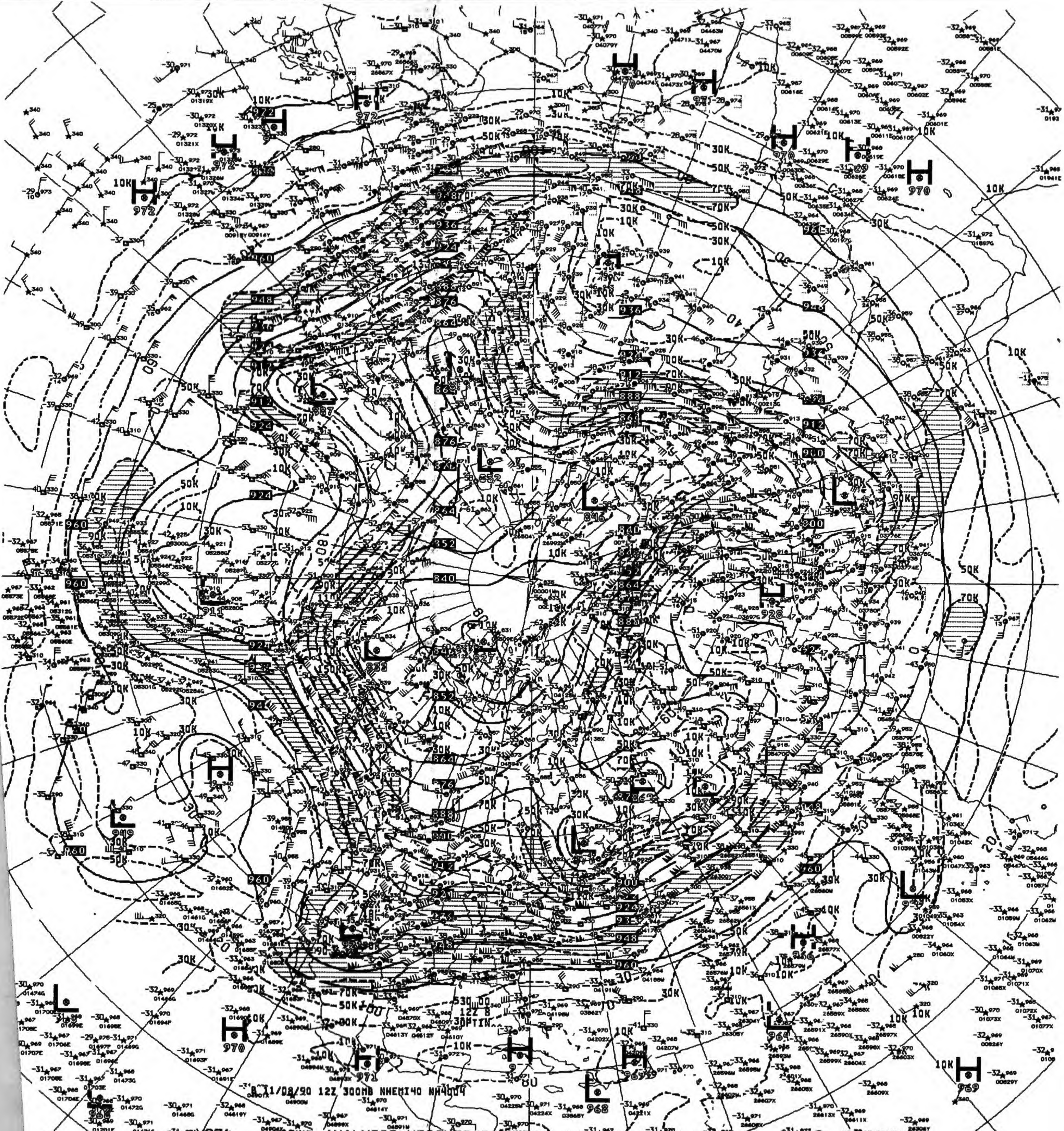
NOAA/NWS/NMC WASHINGTON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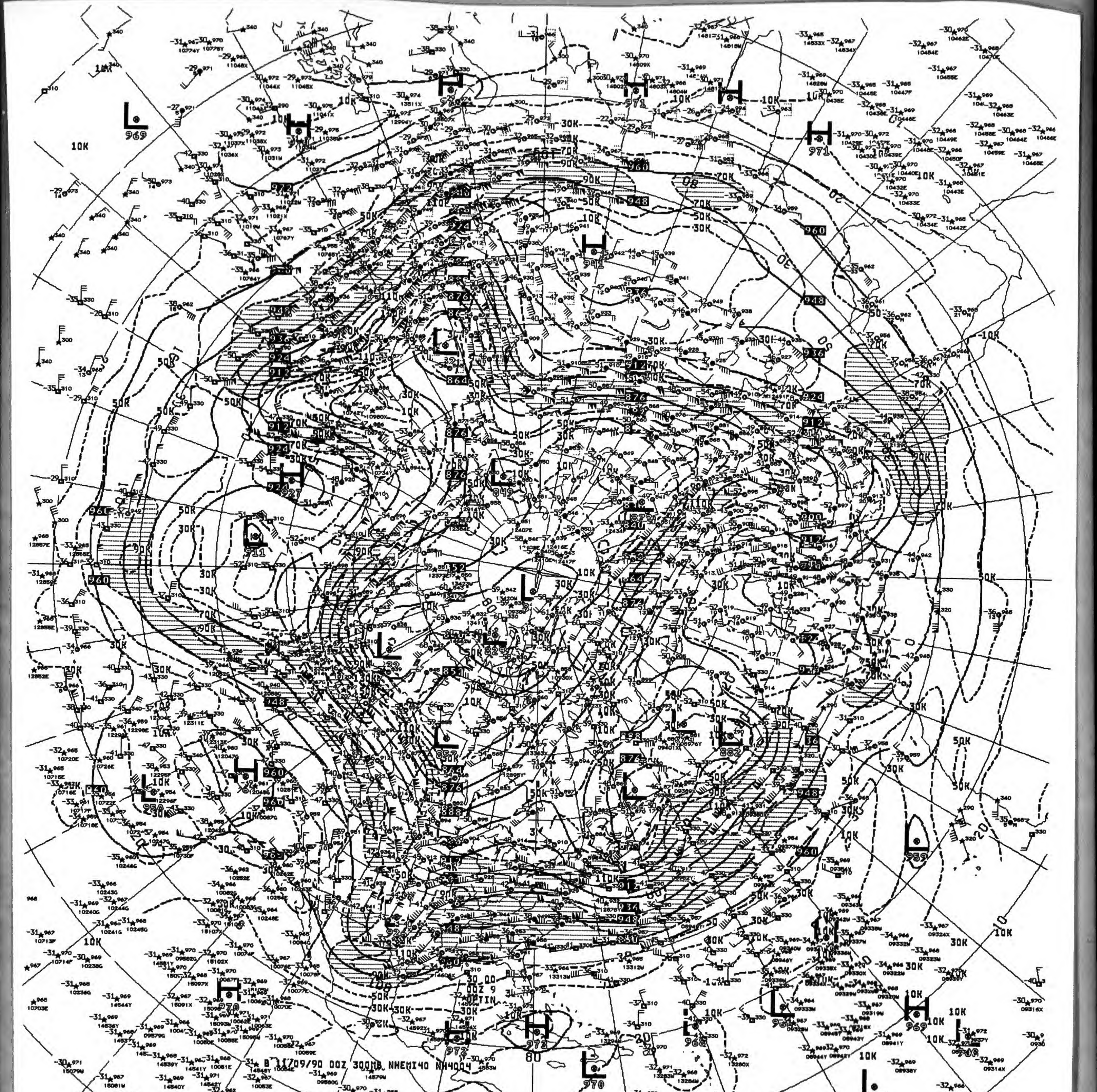
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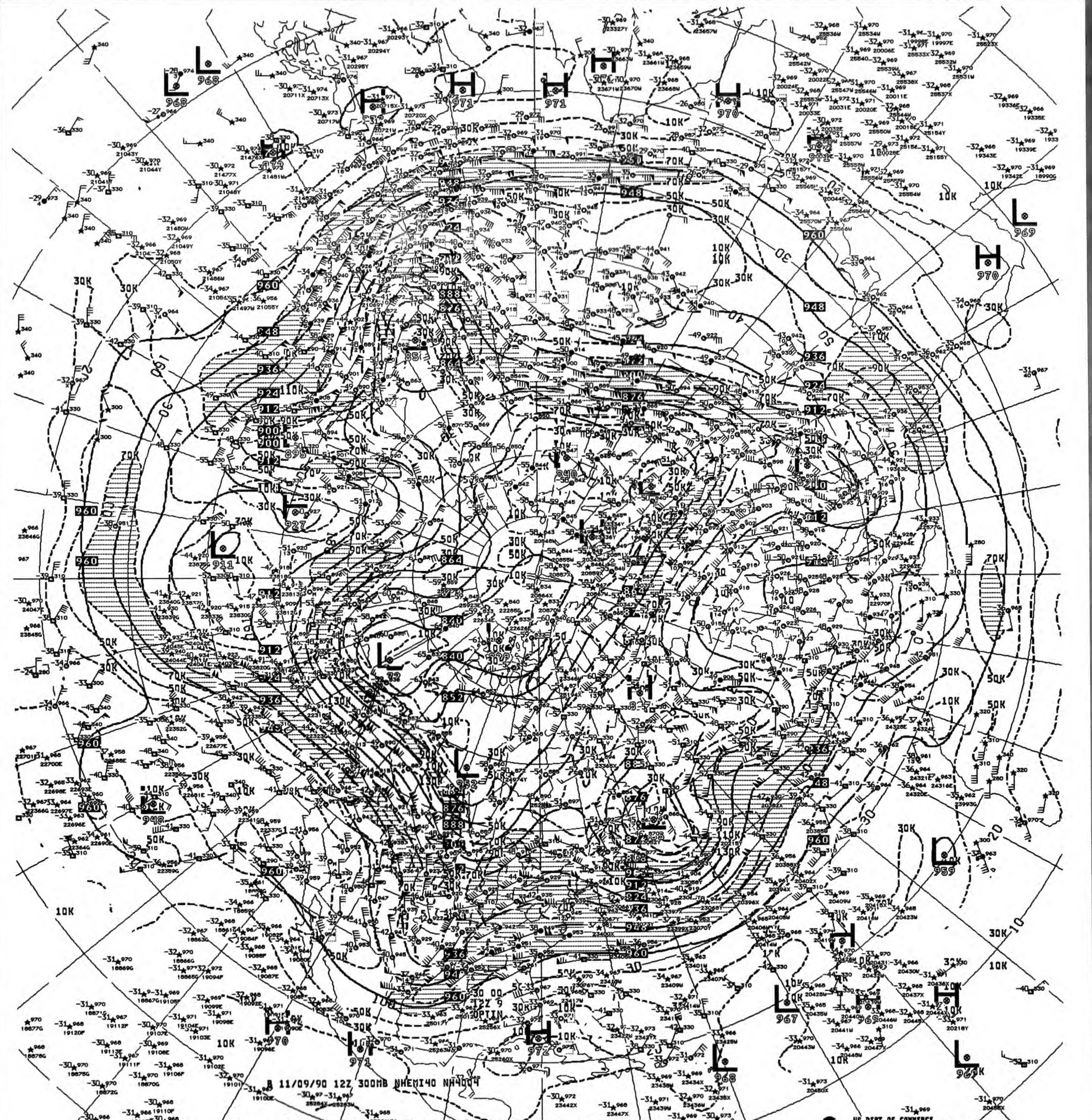
NOAA/NWS/NMC WASHINGTON



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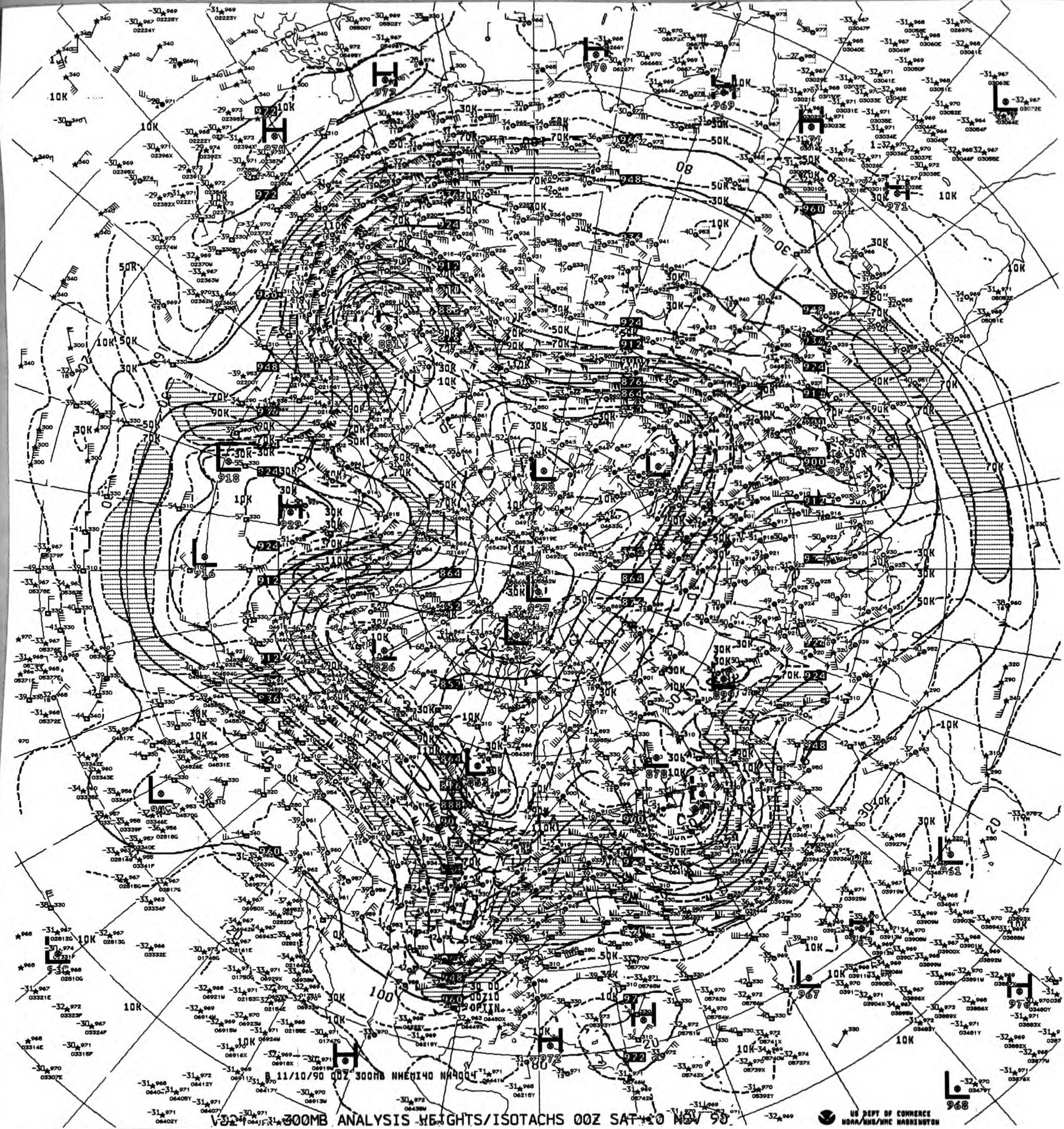
NOAA/NWS/NMC WASHINGTON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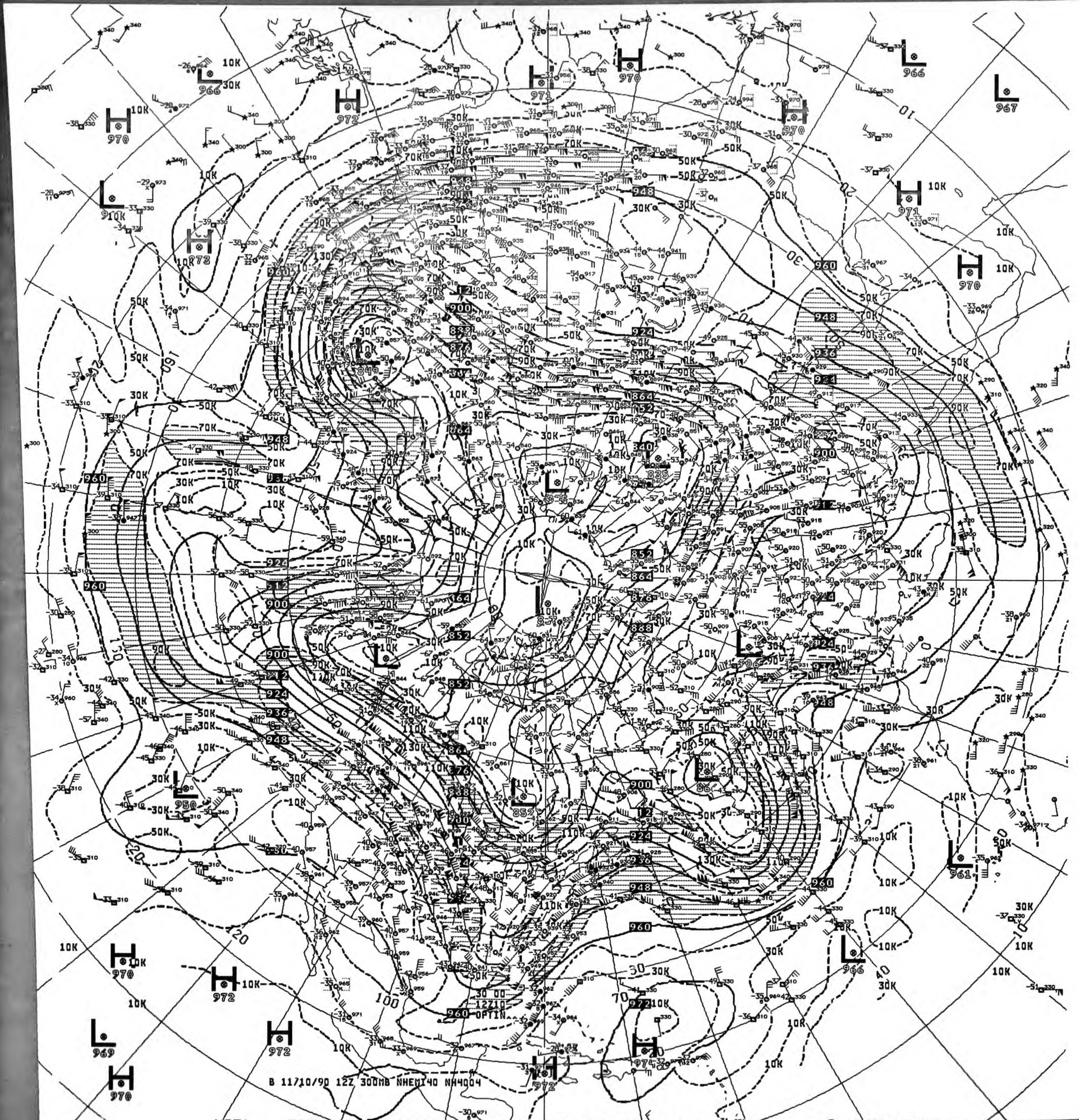
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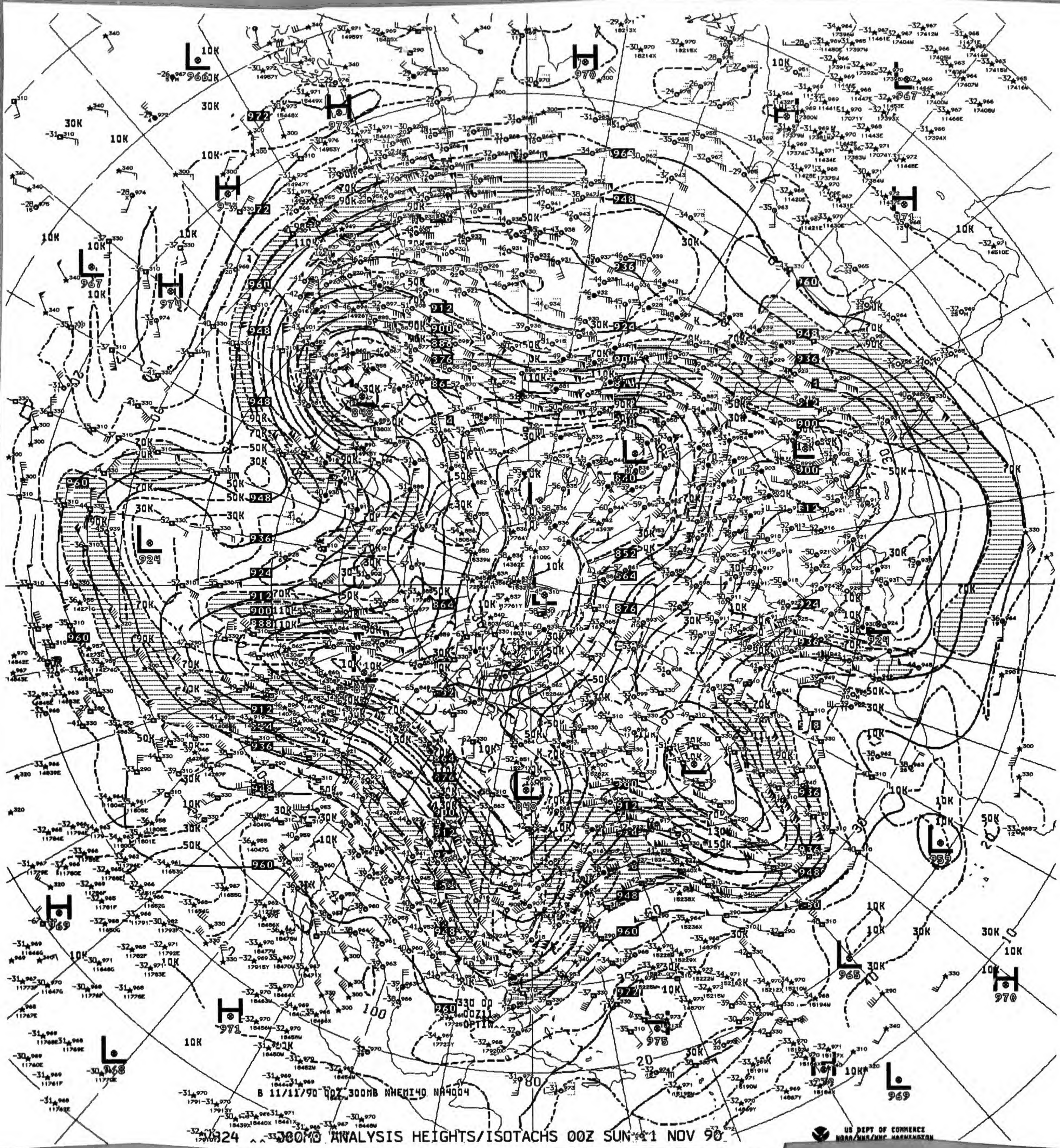
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324 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 11 NOV 90

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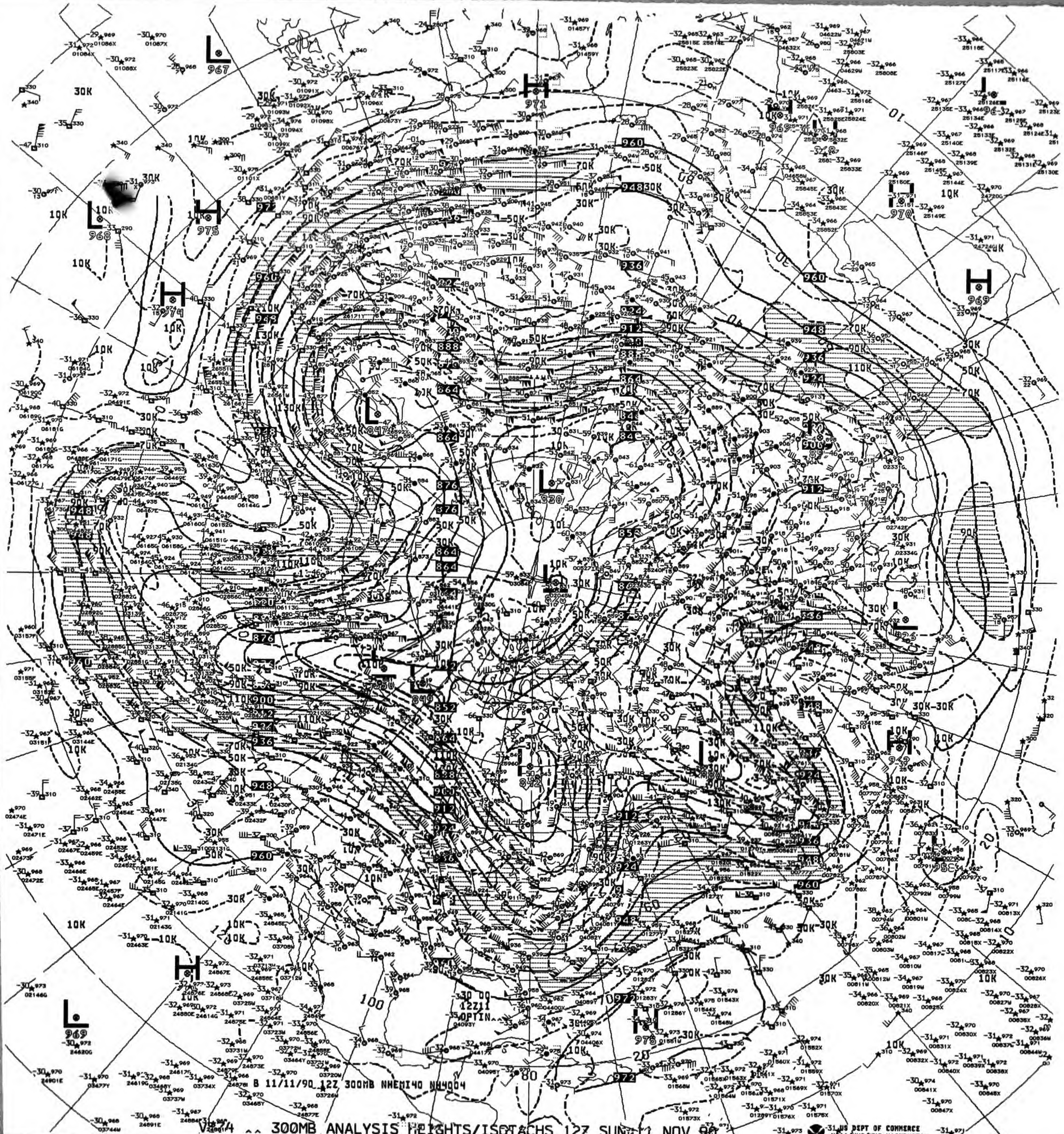
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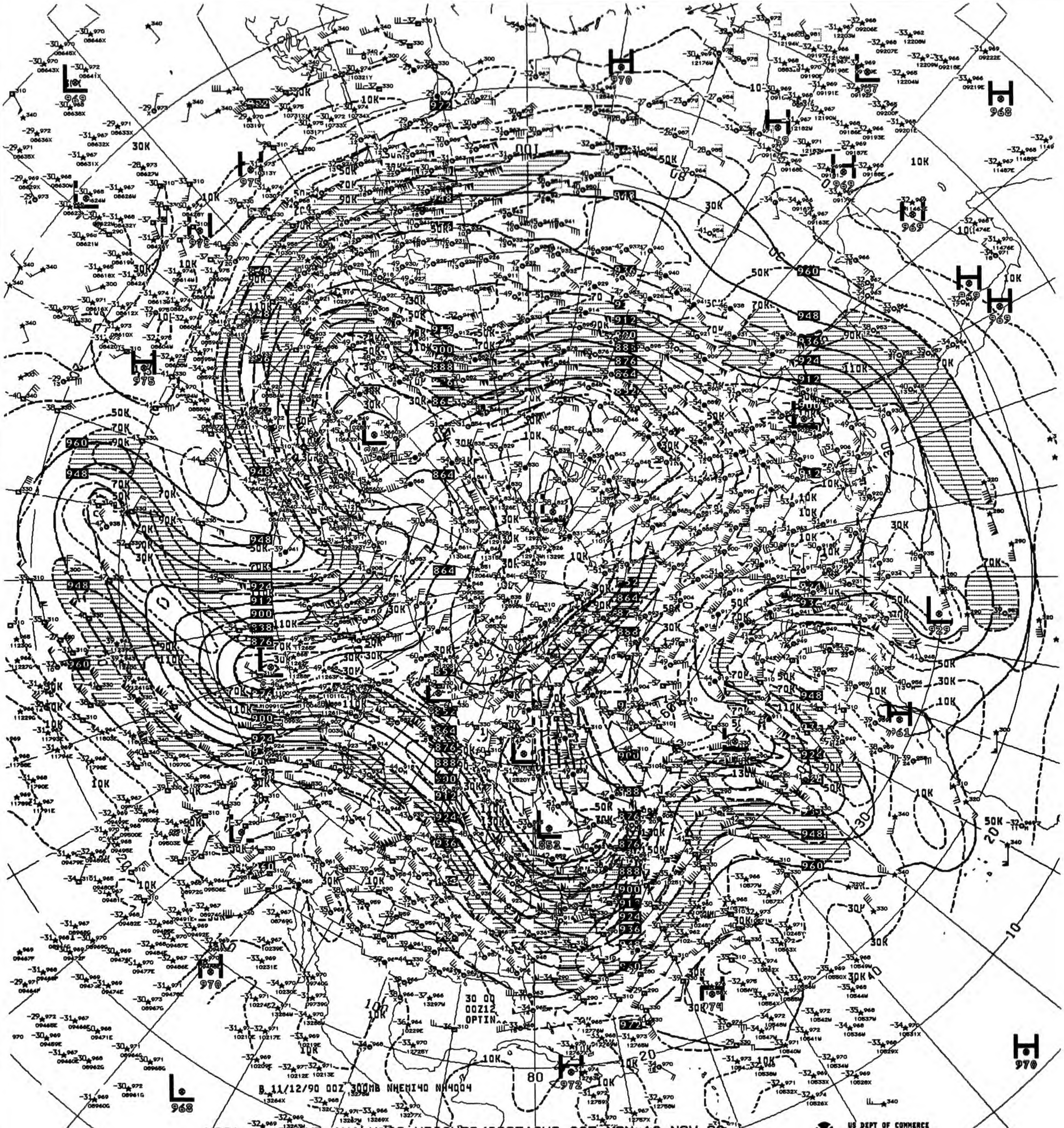
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V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 12 NOV 90

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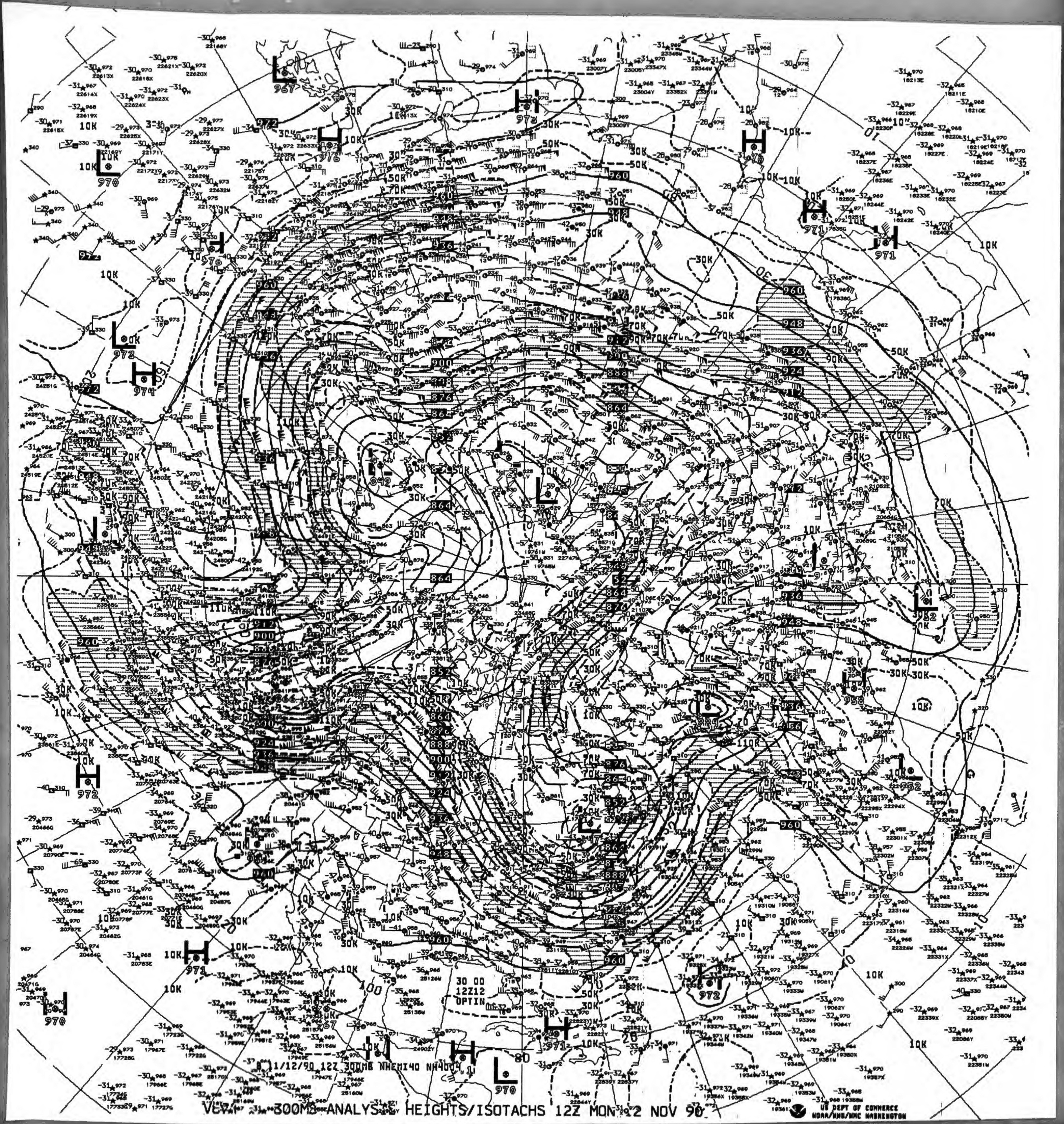
NOAA/NWS/NMC WASHINGTON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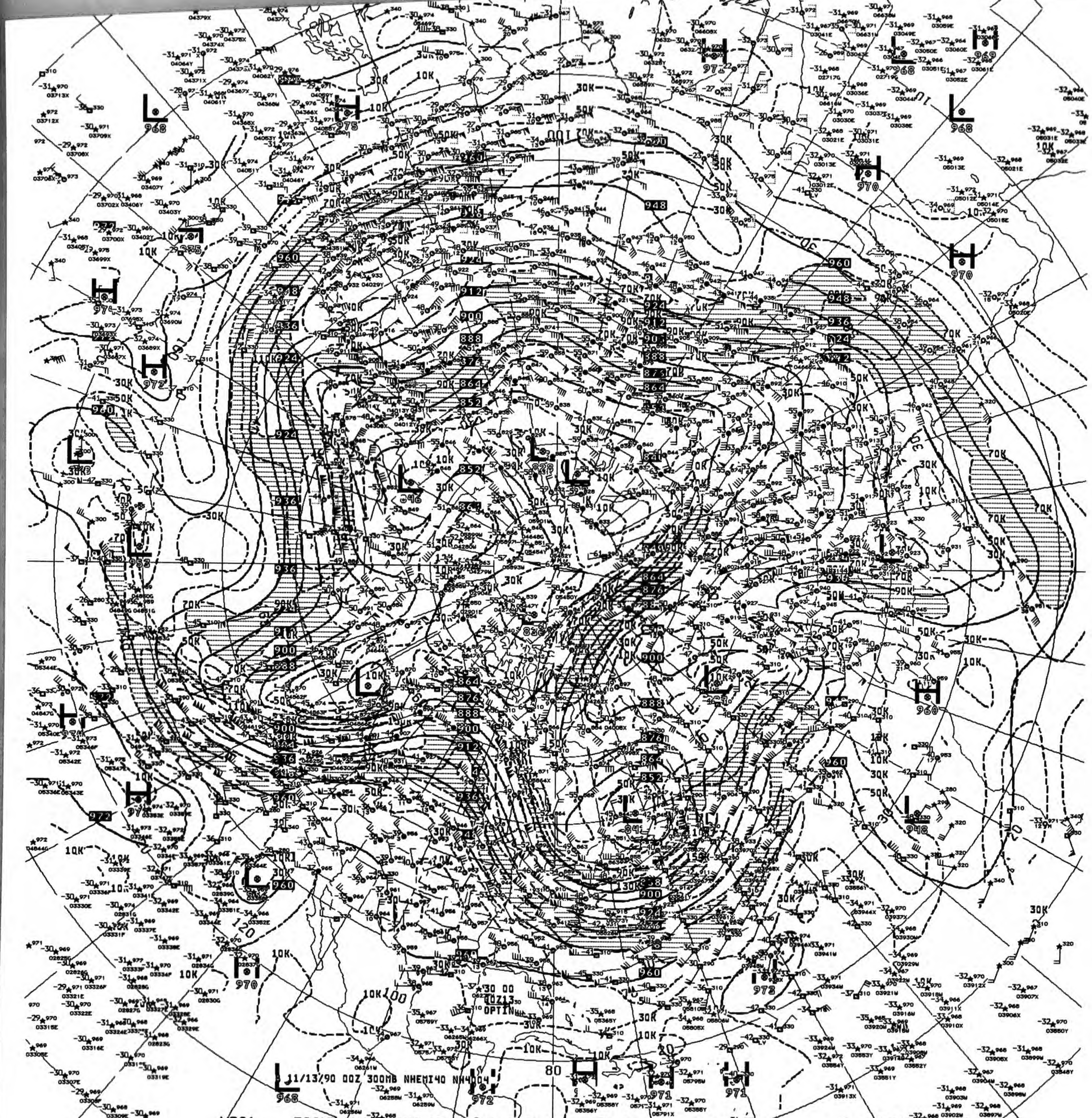
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 13 NOV 90

US DEPT OF COMMERCE
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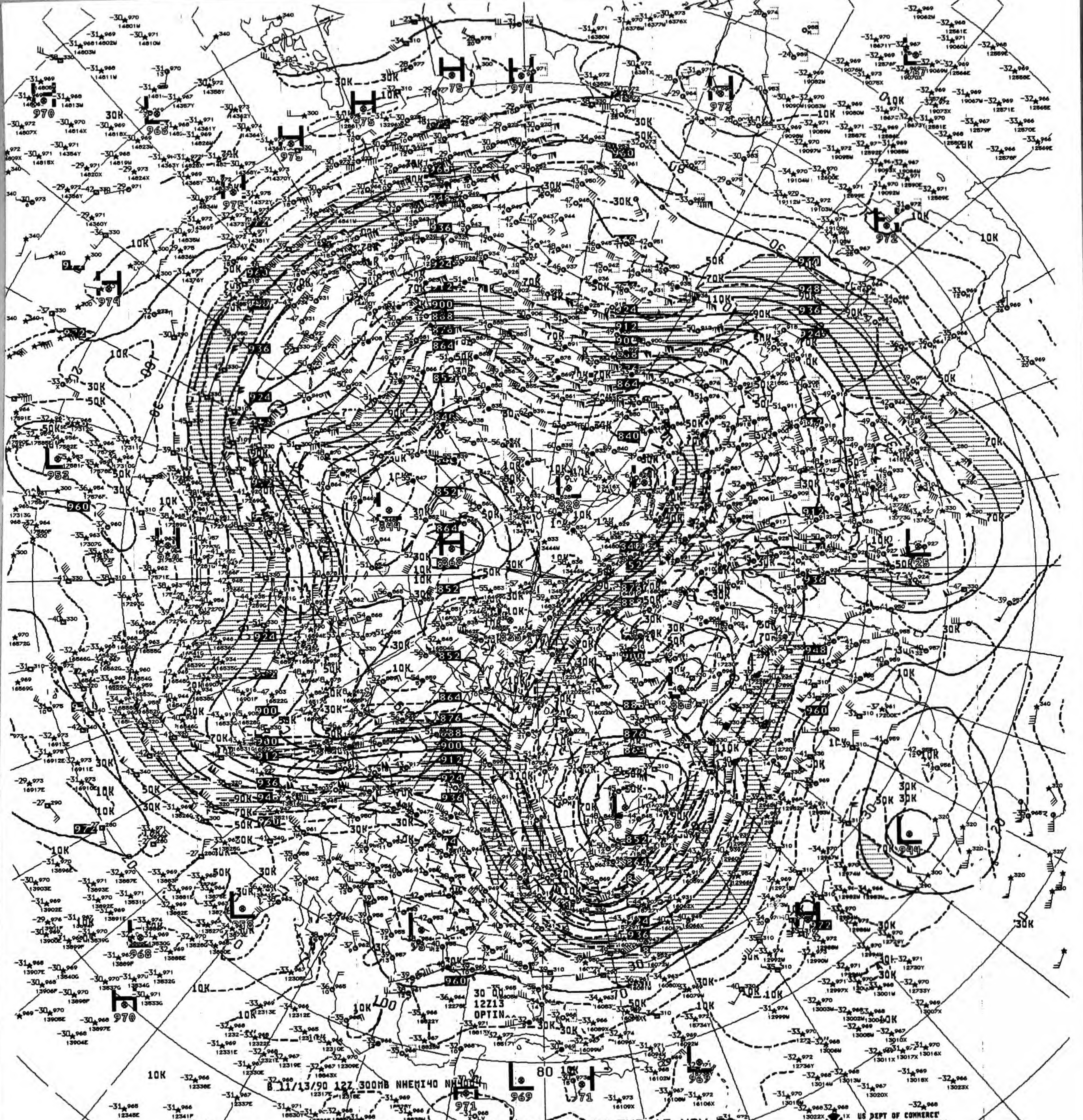
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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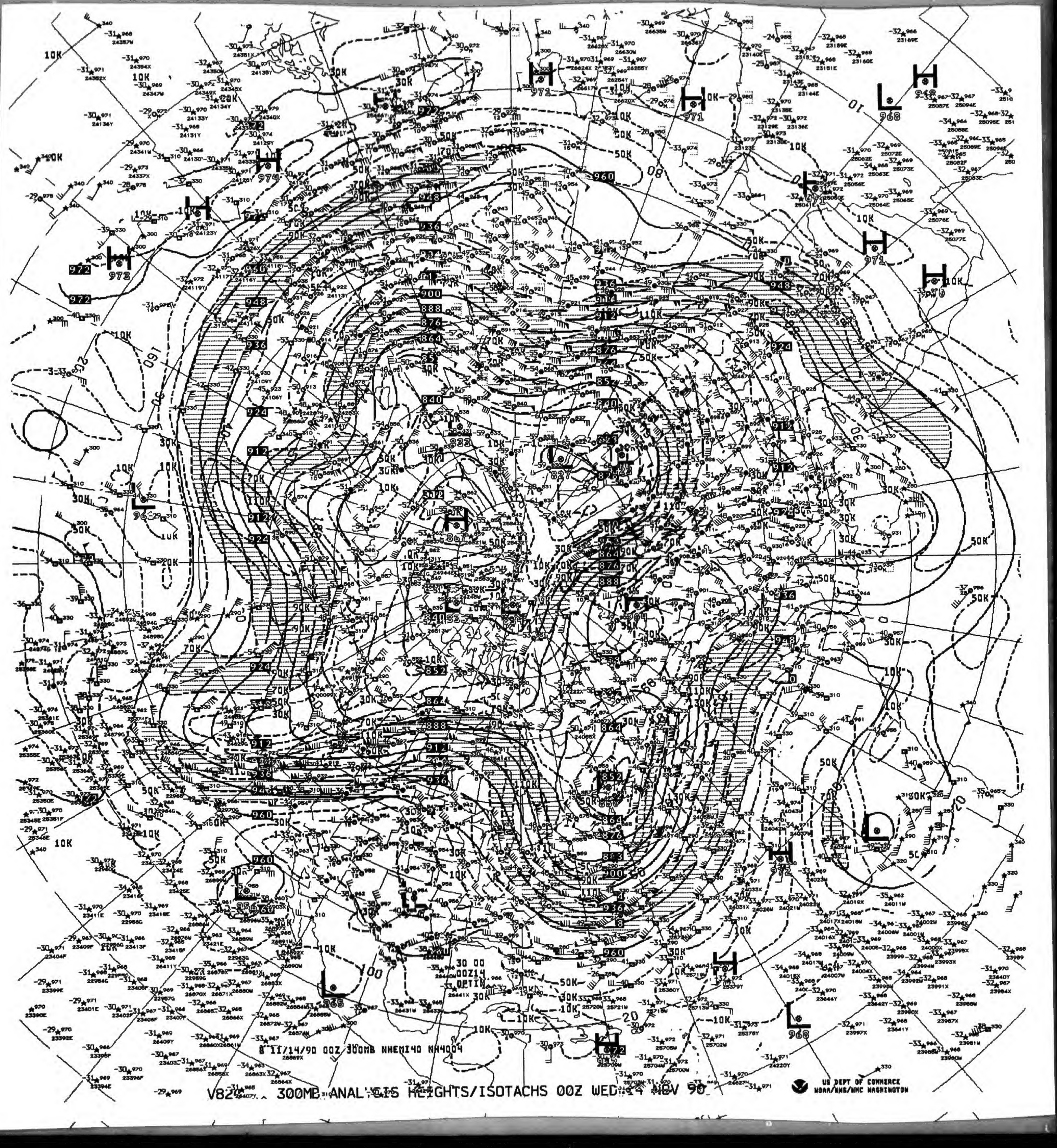

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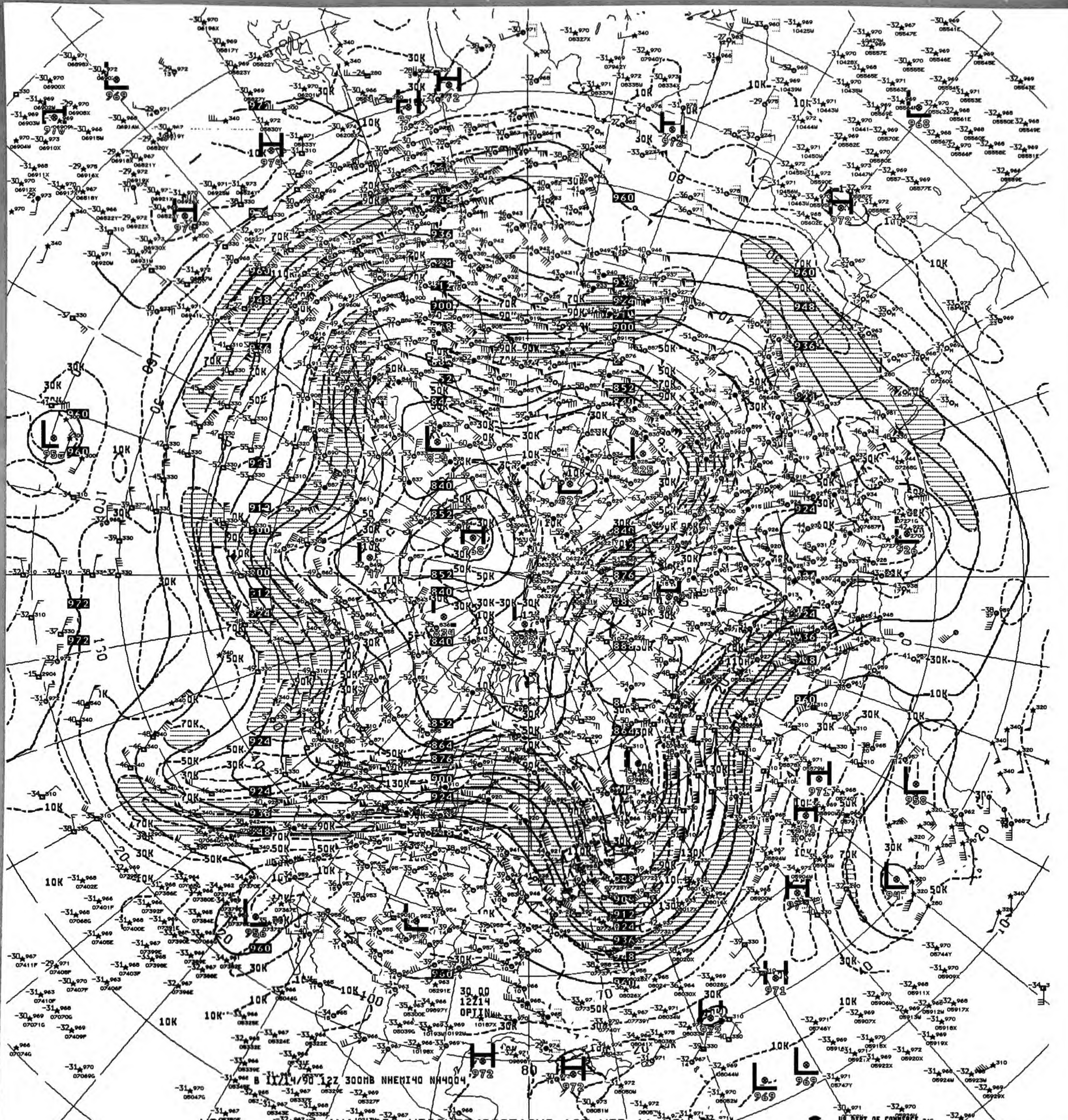
NOAA/NWS/NMC WASHINGTON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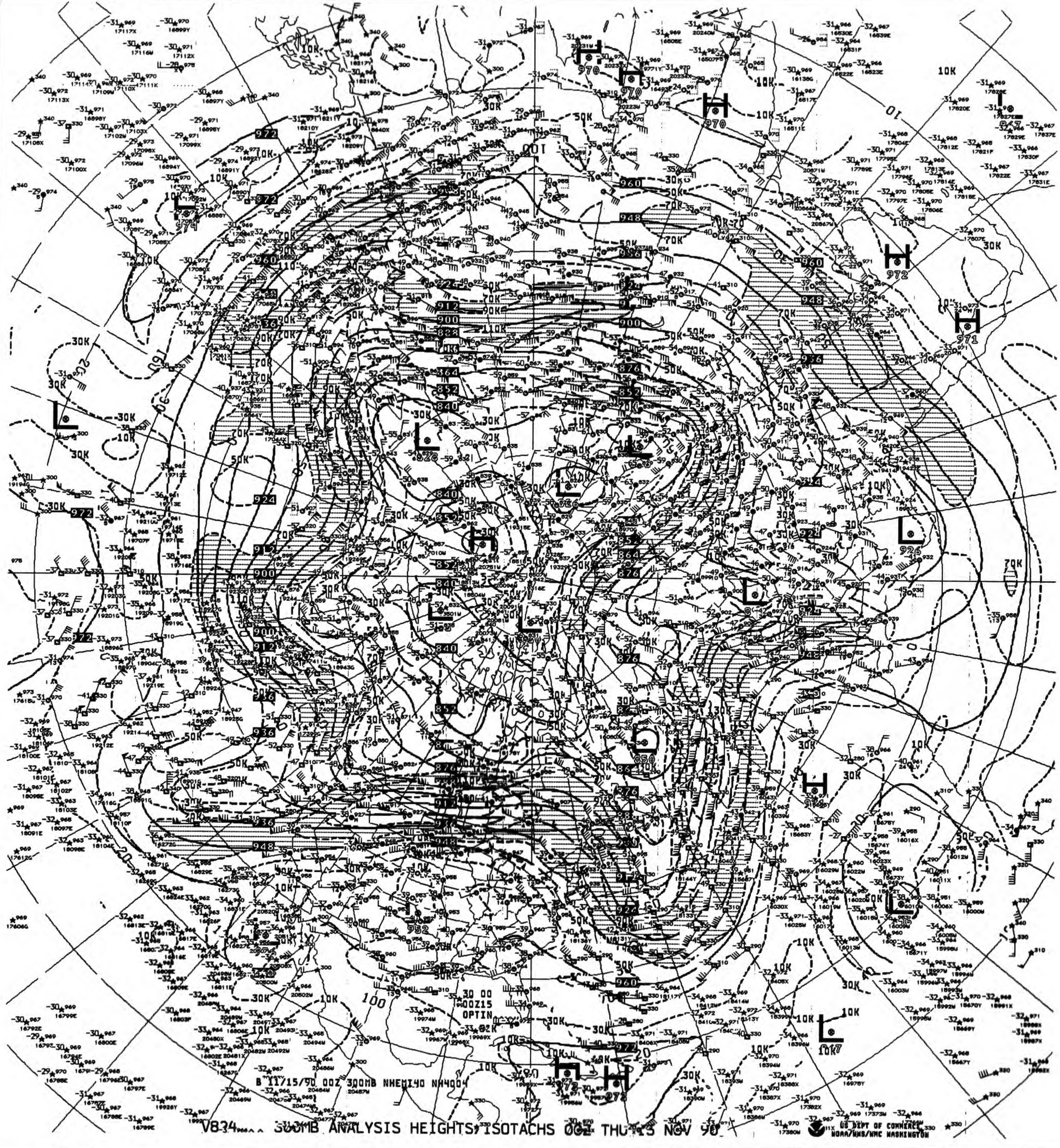
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V834 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 15 NOV 90

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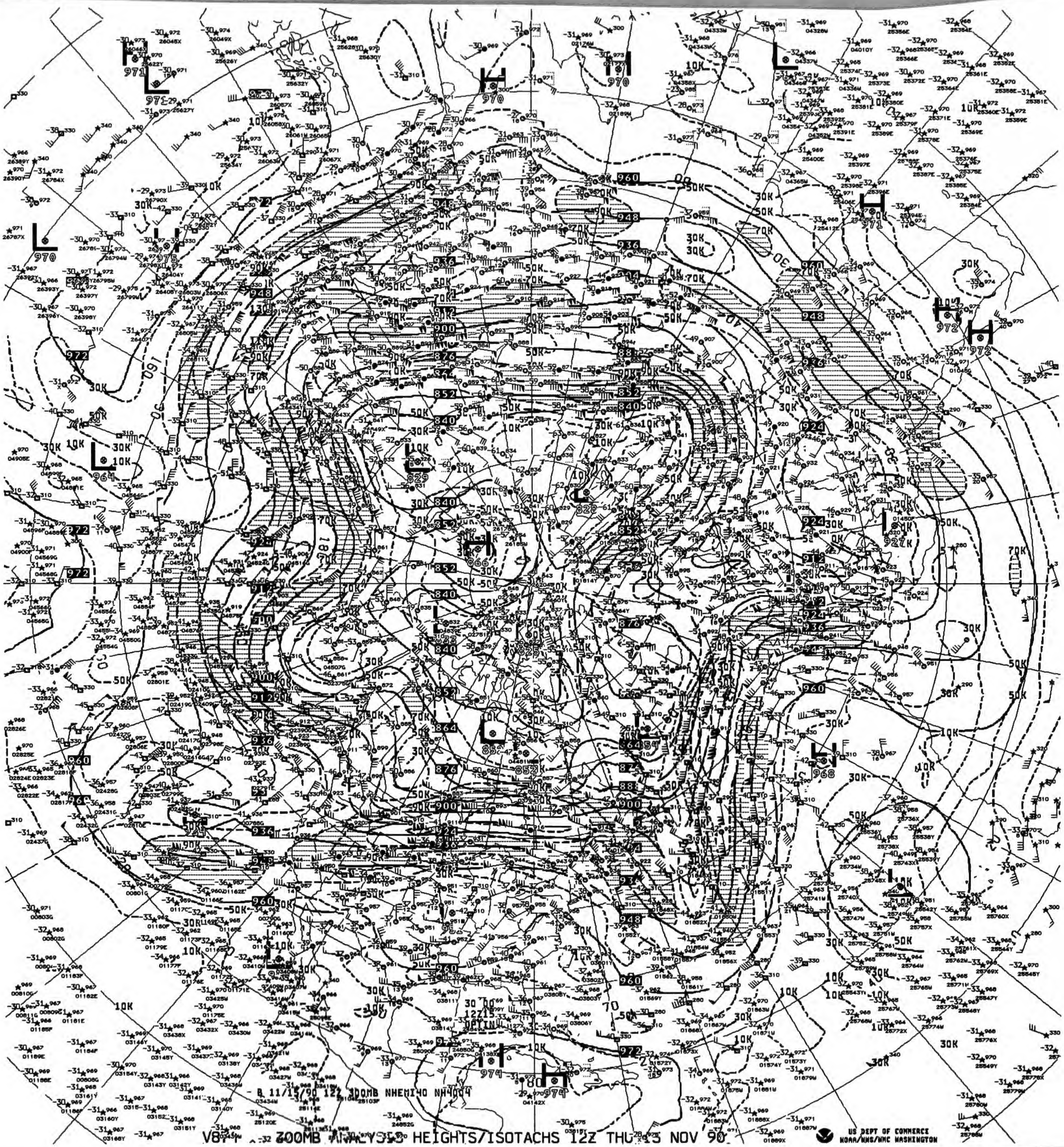
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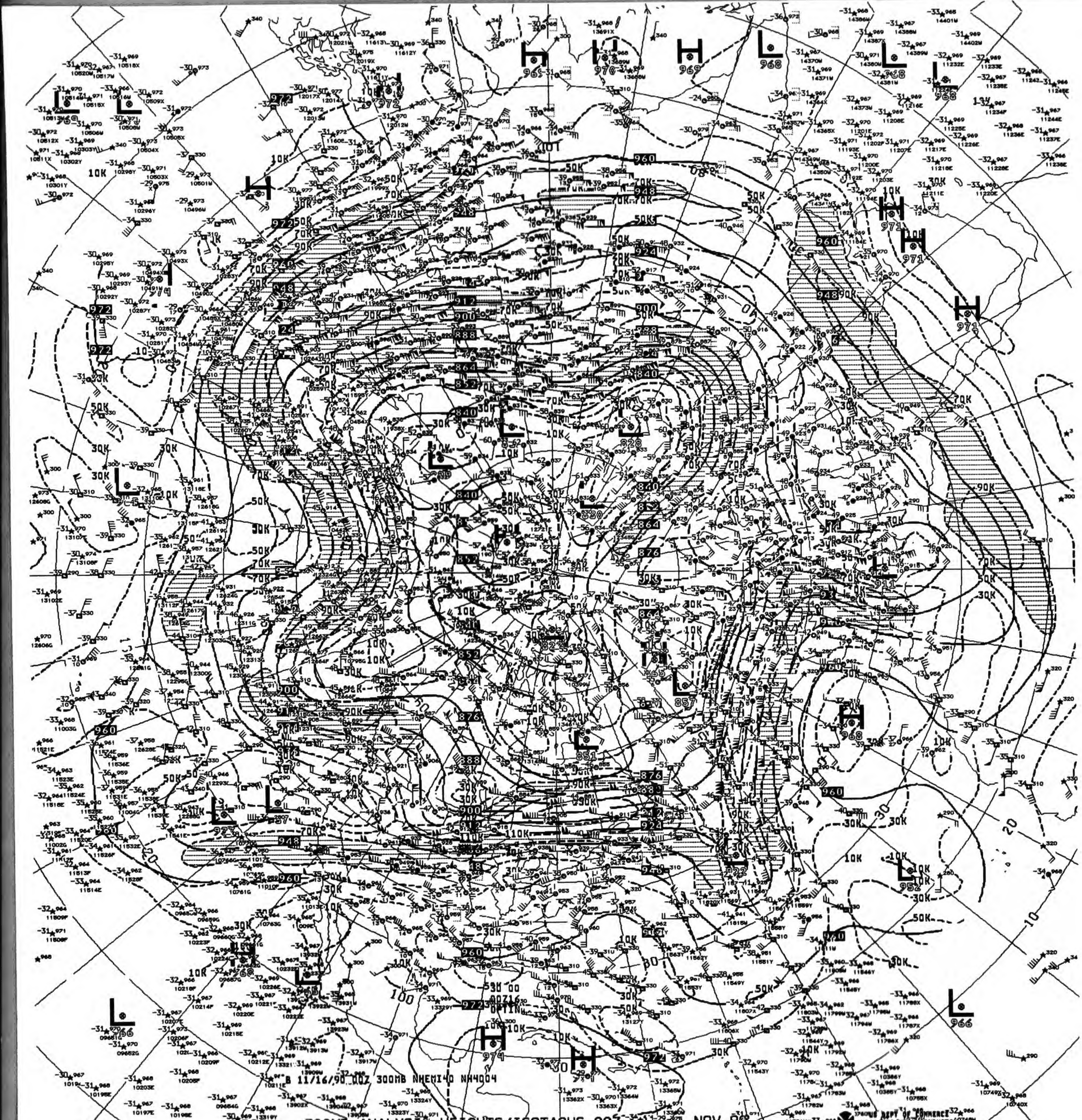
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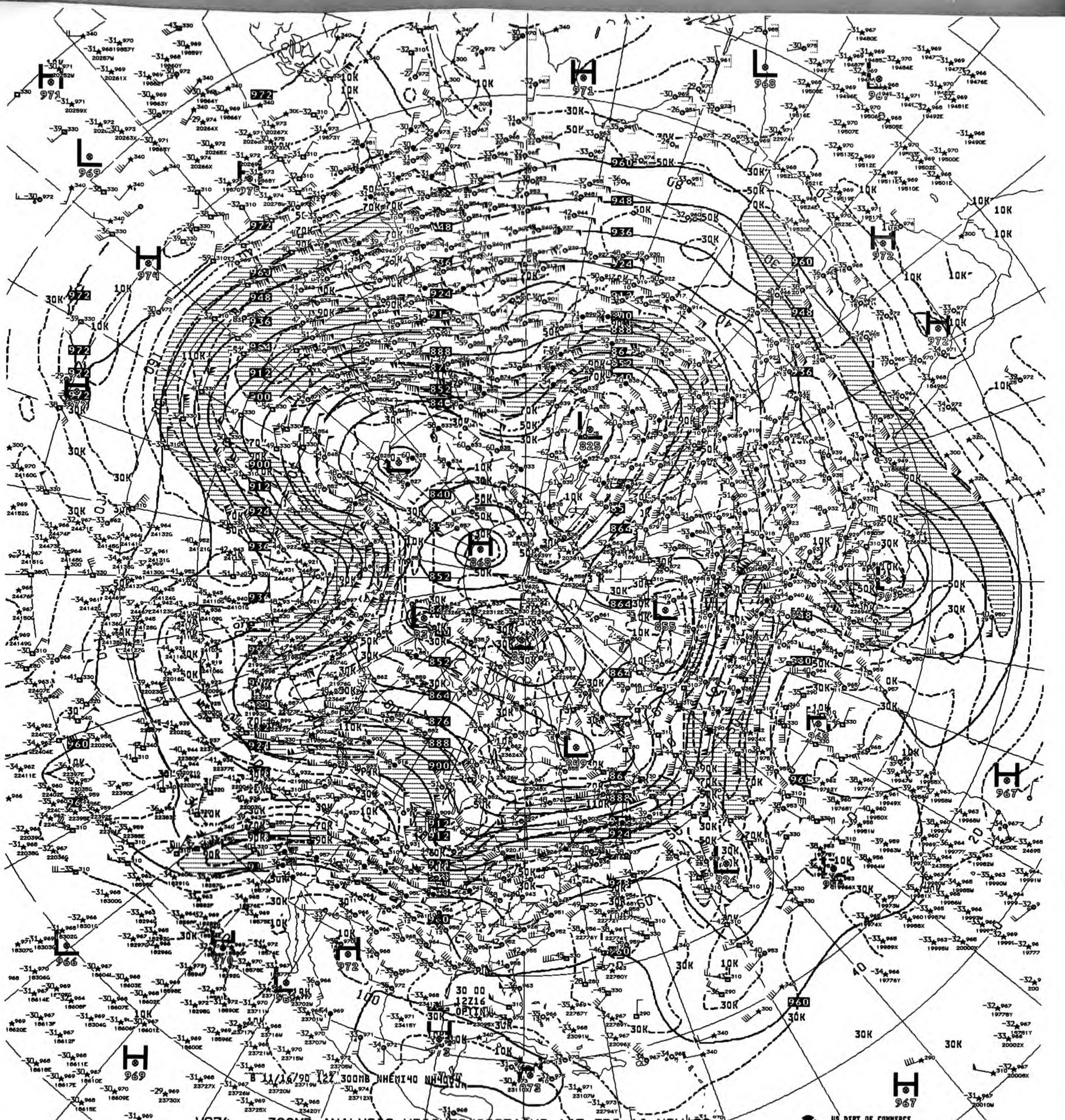
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

9024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 16 NOV 90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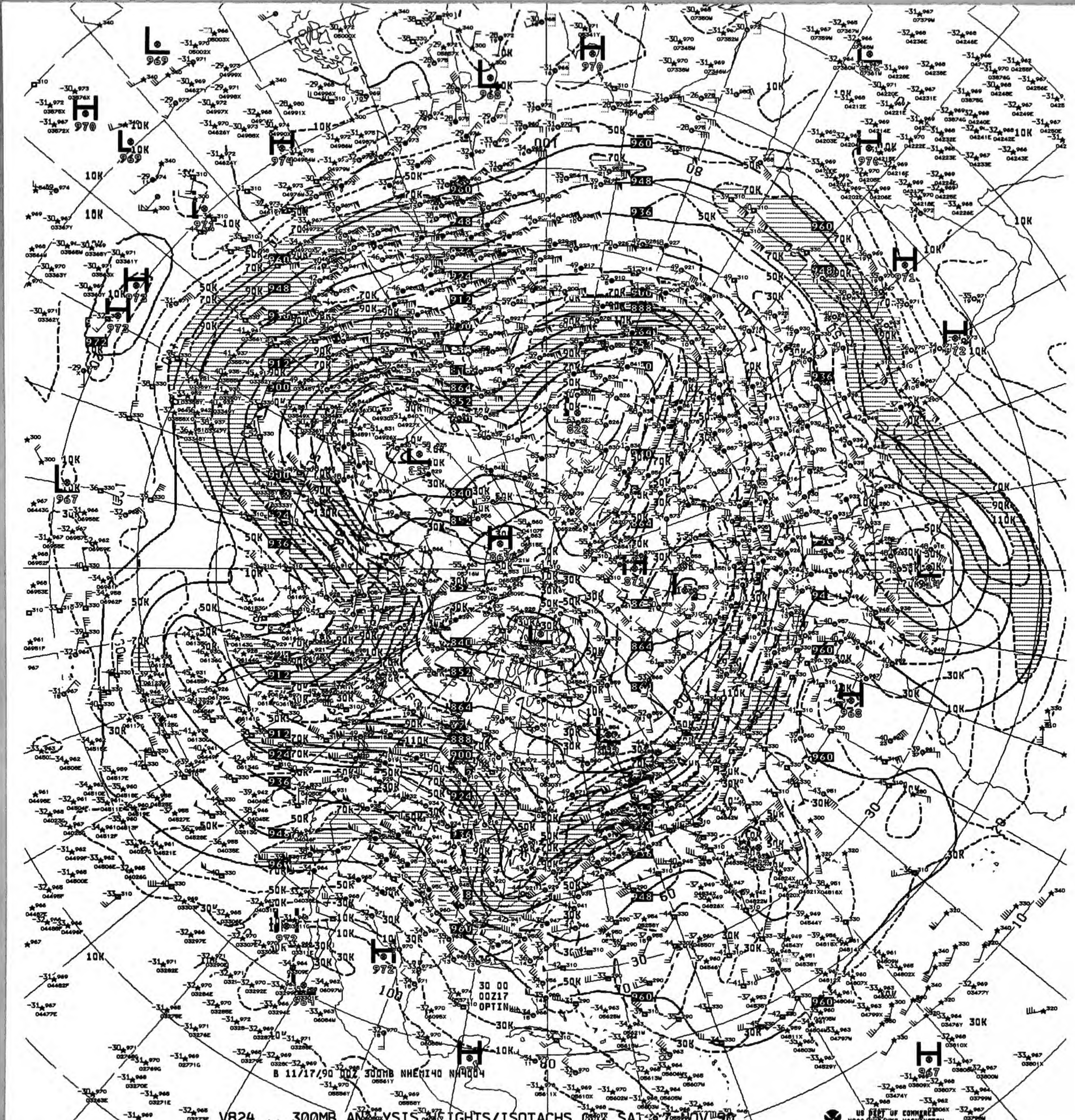
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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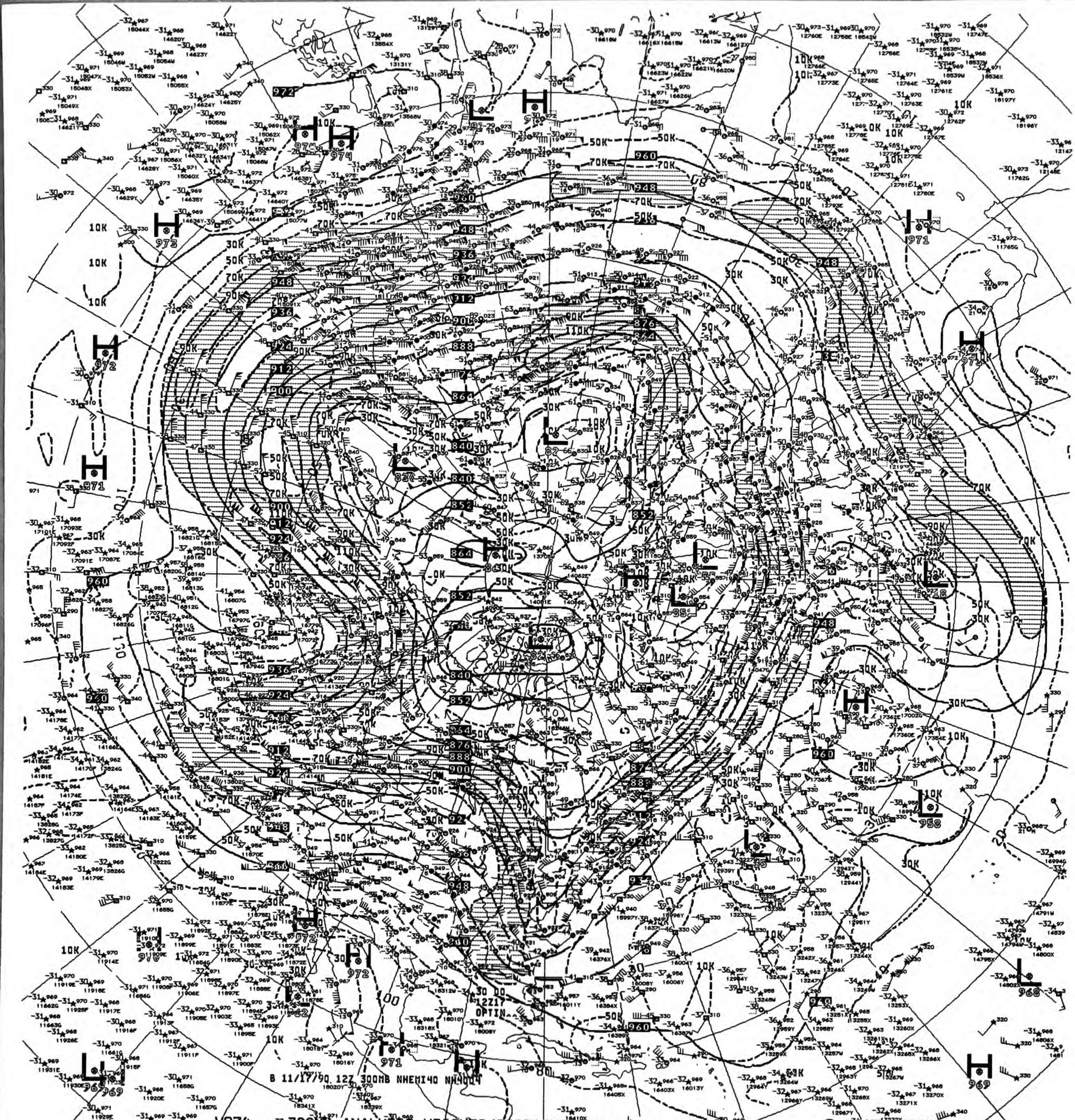
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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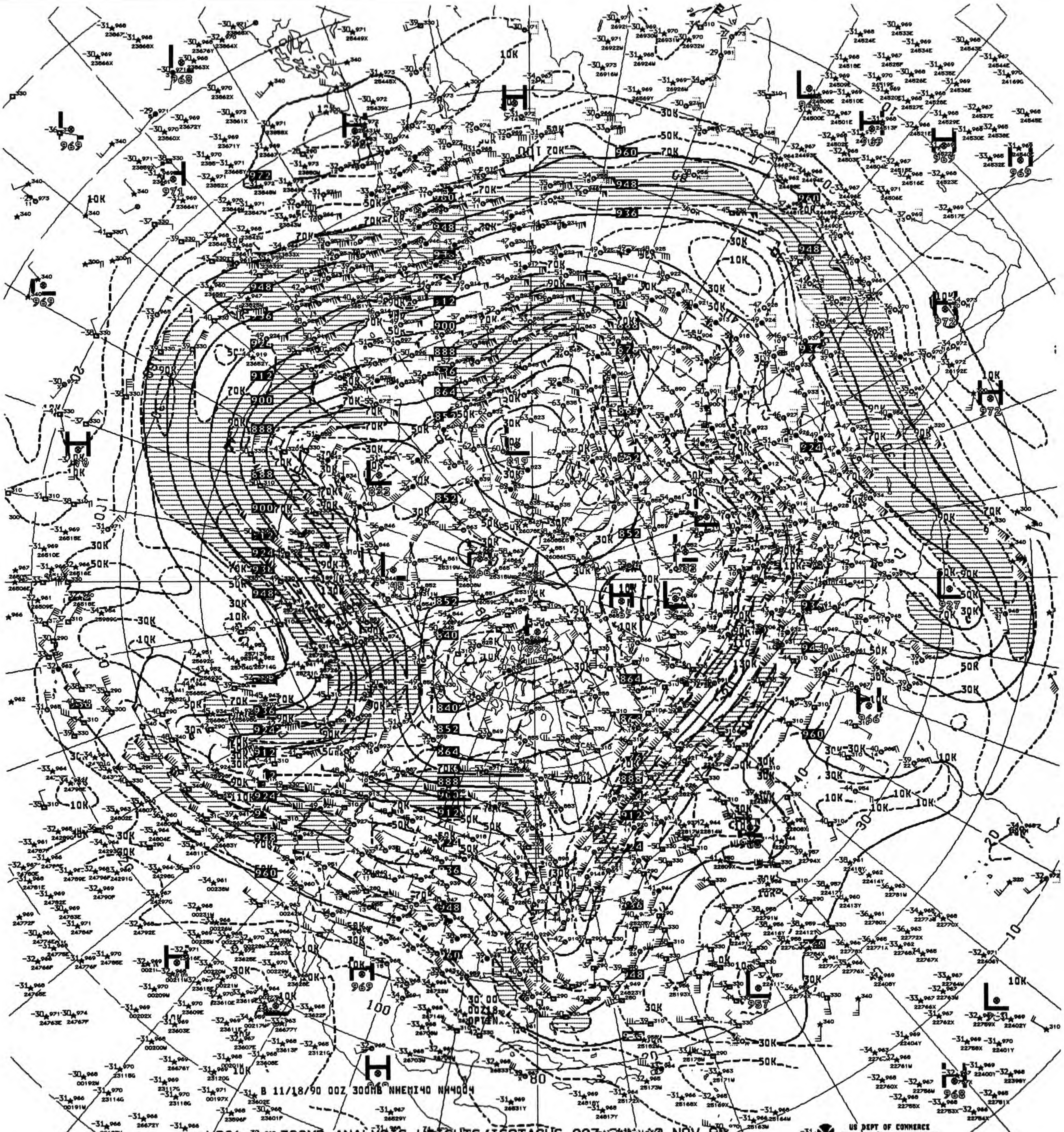
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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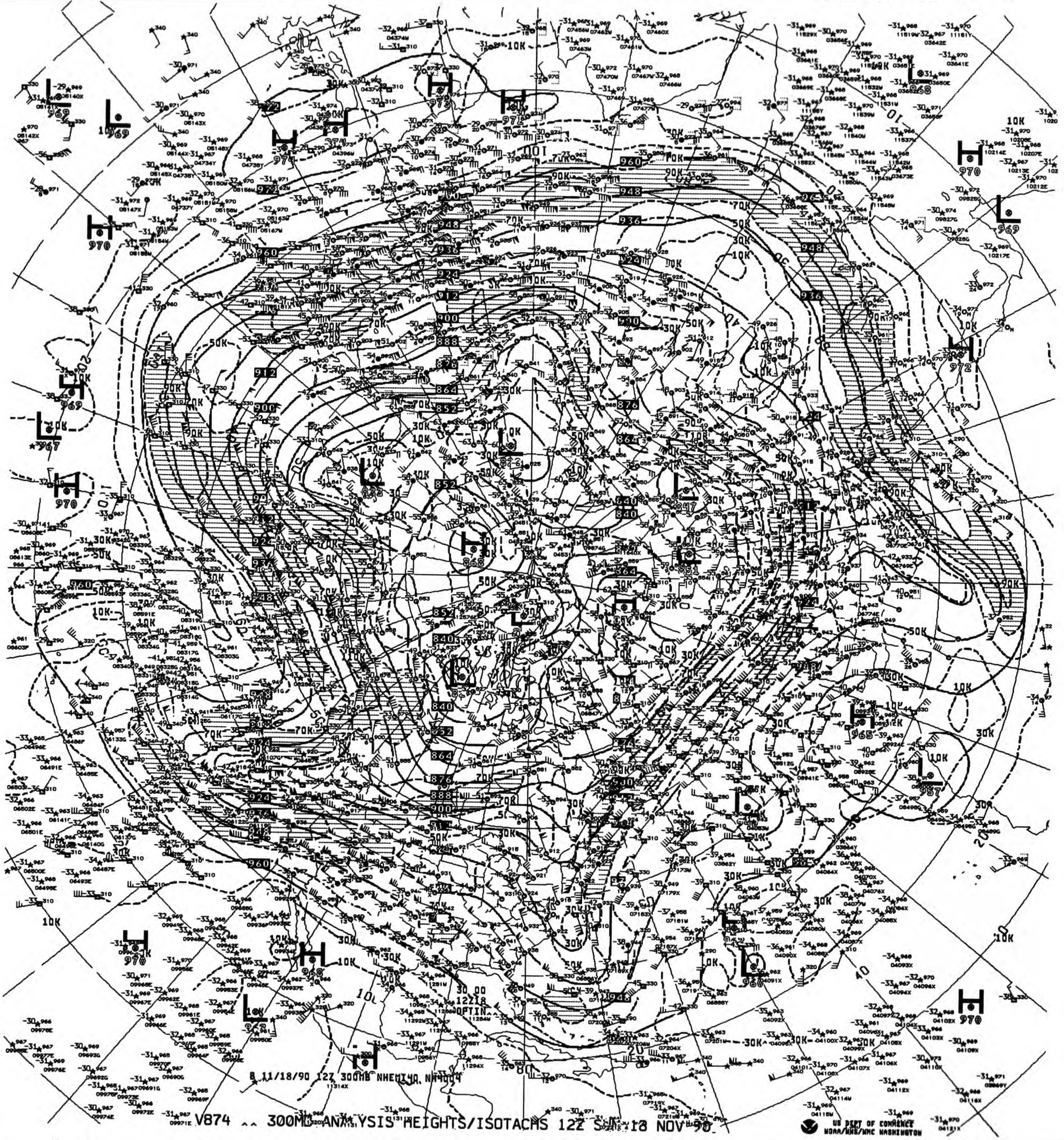
V324 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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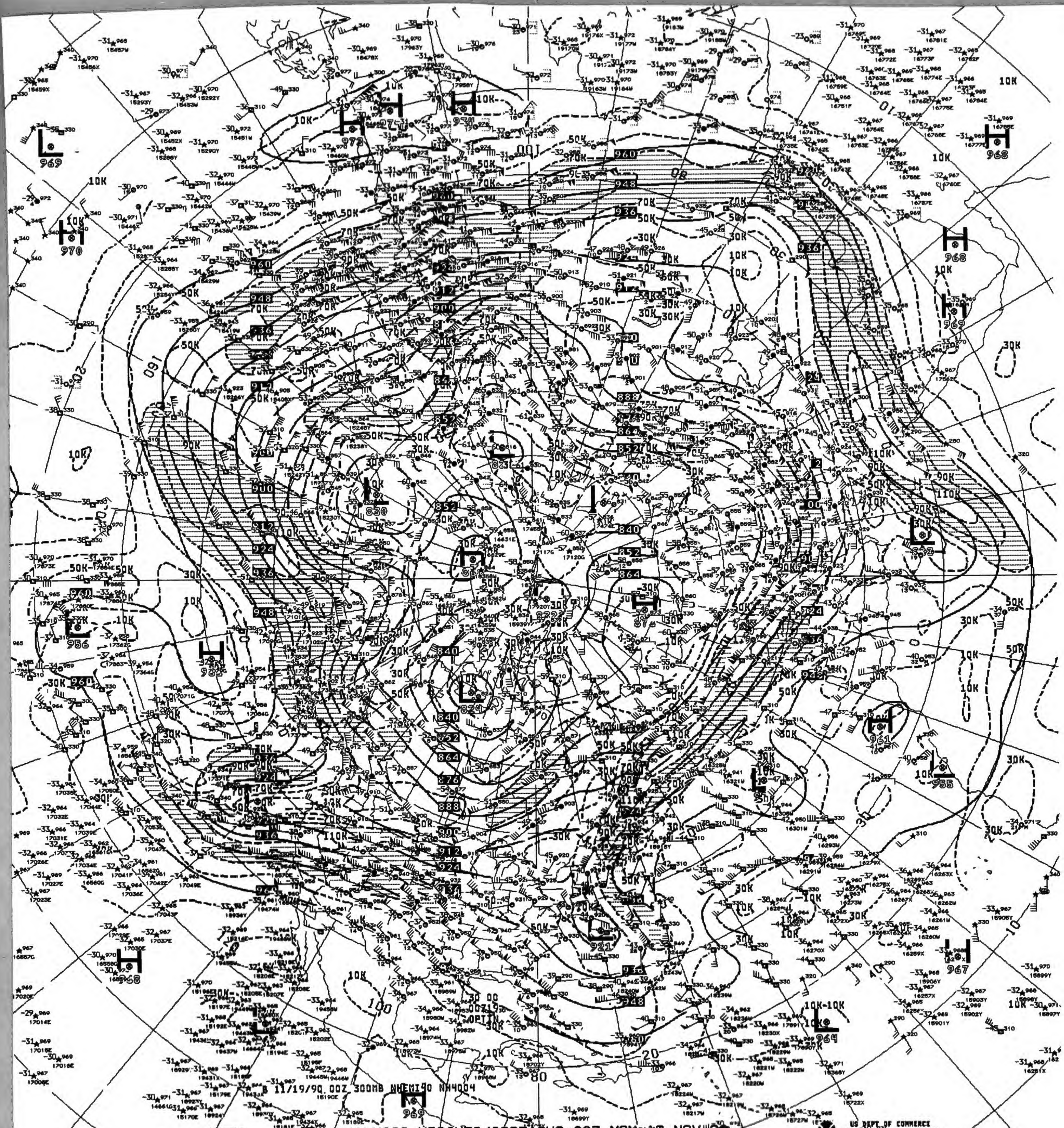
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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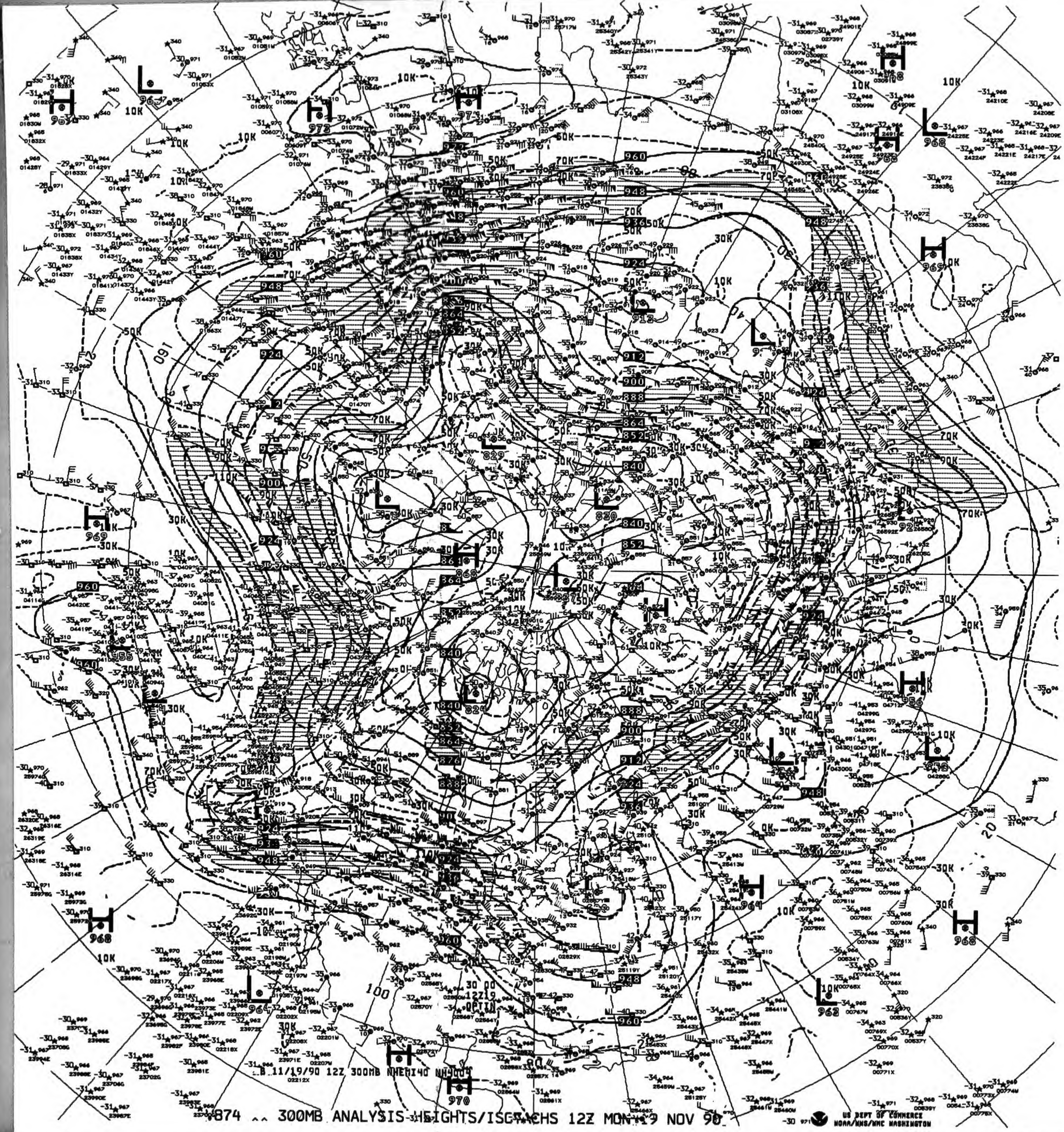
V024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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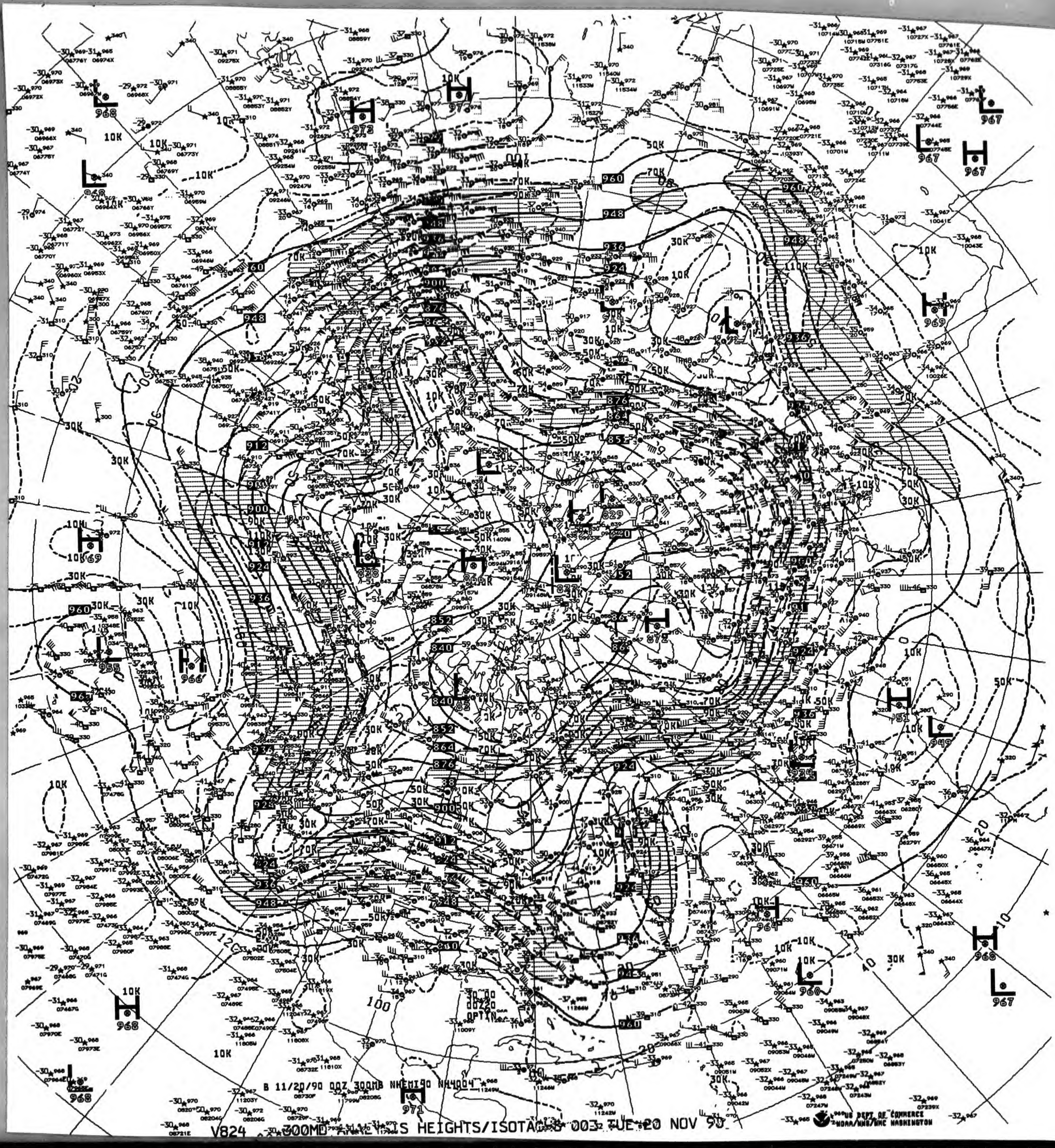
874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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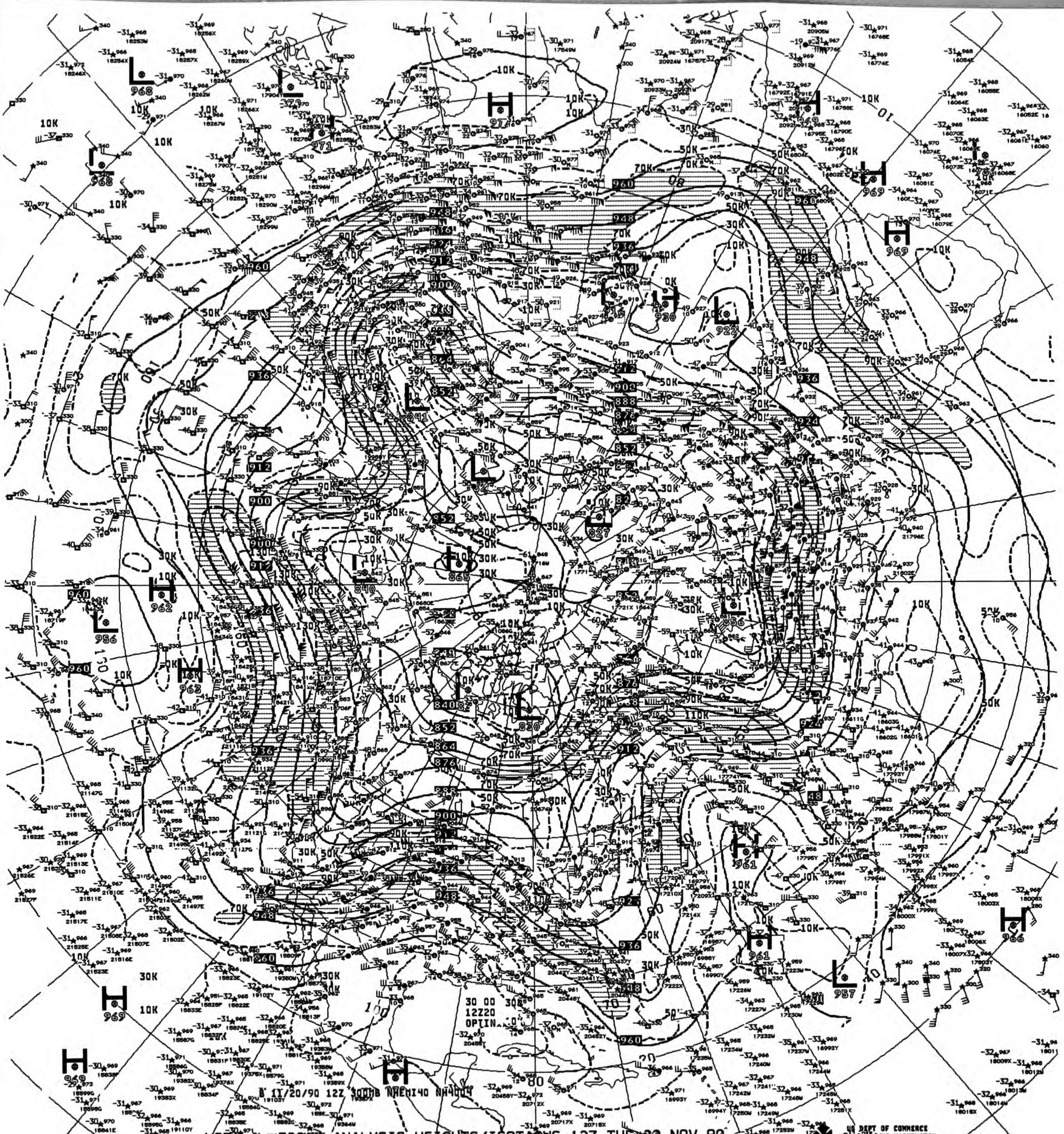
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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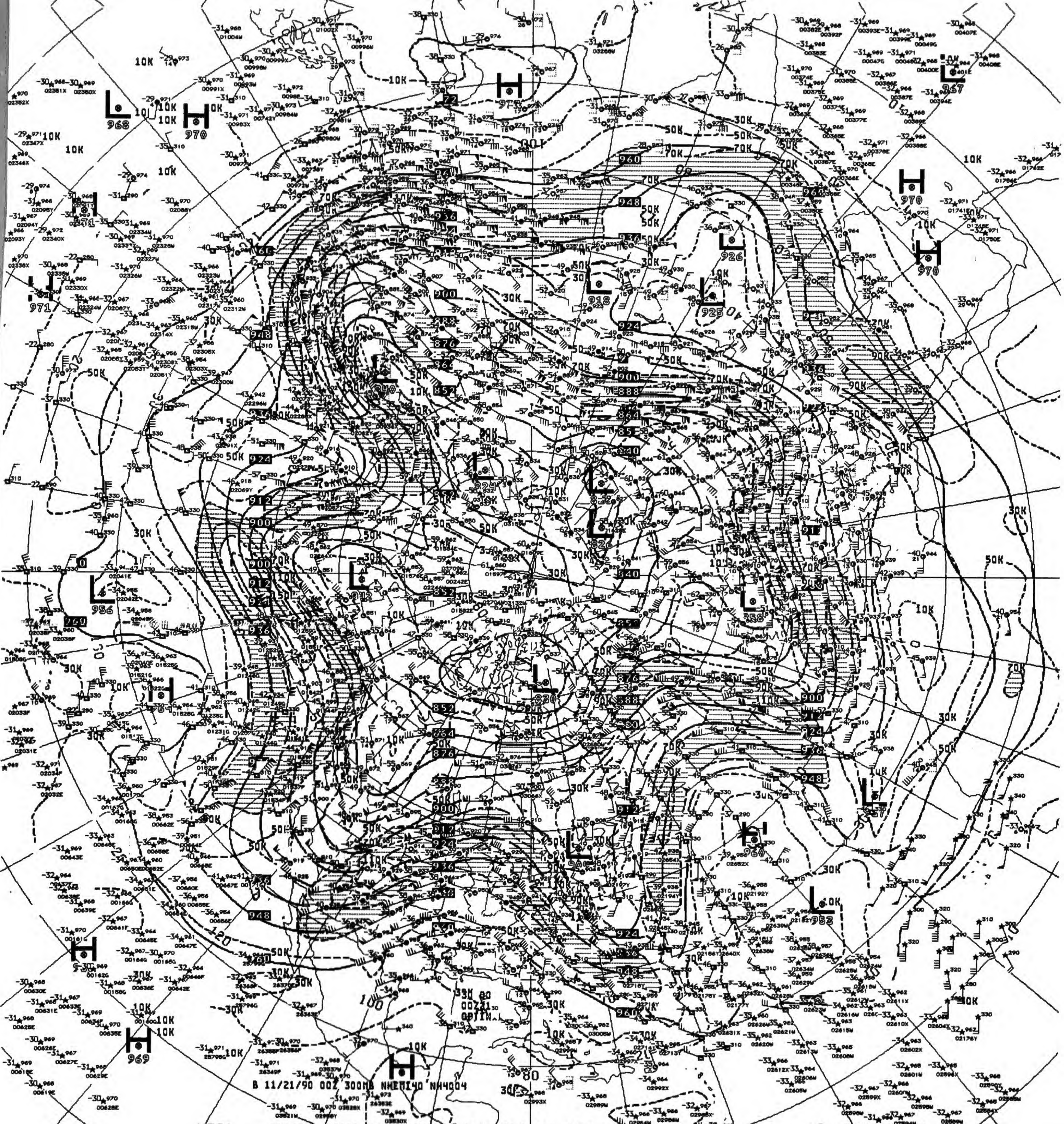
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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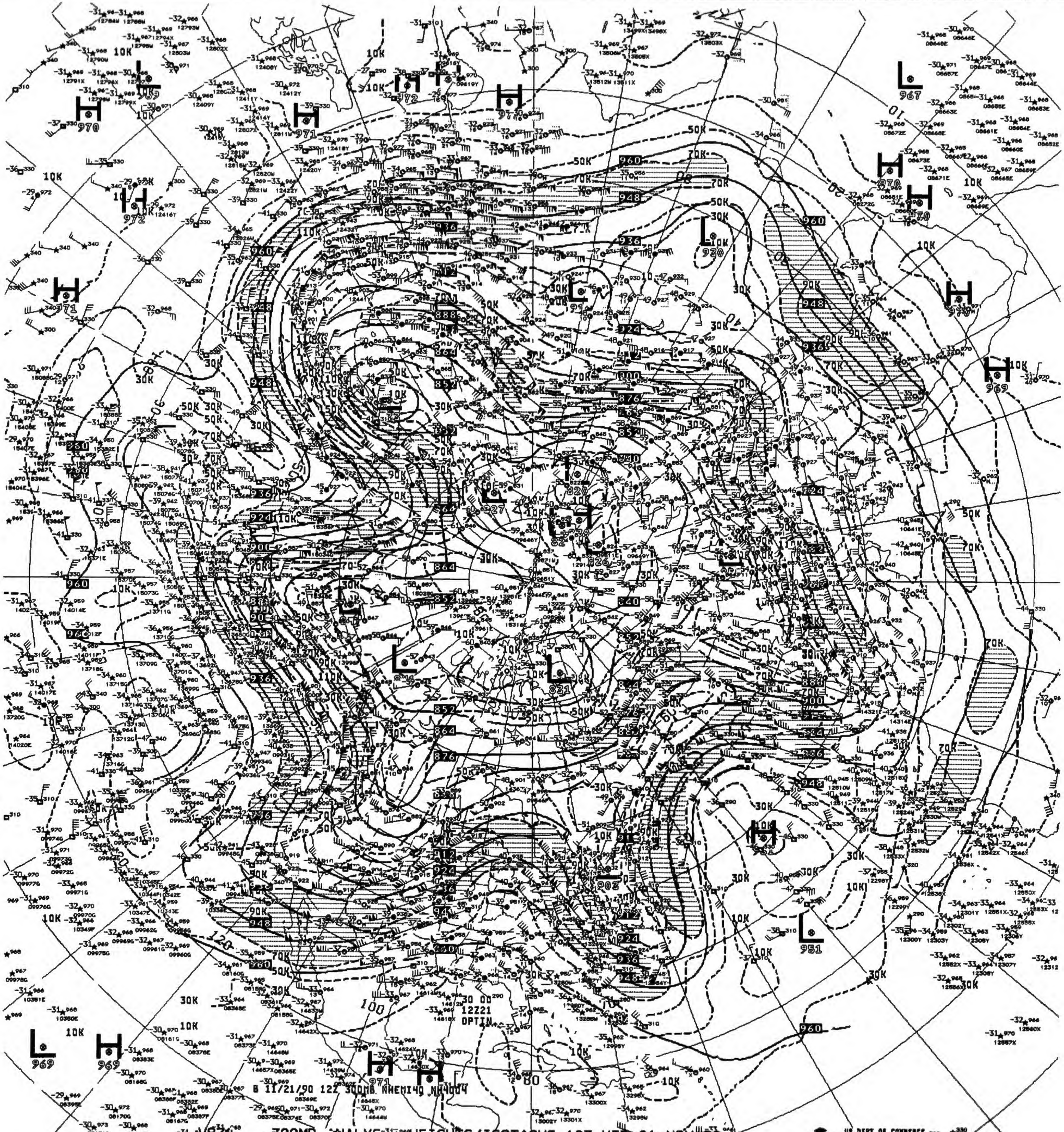
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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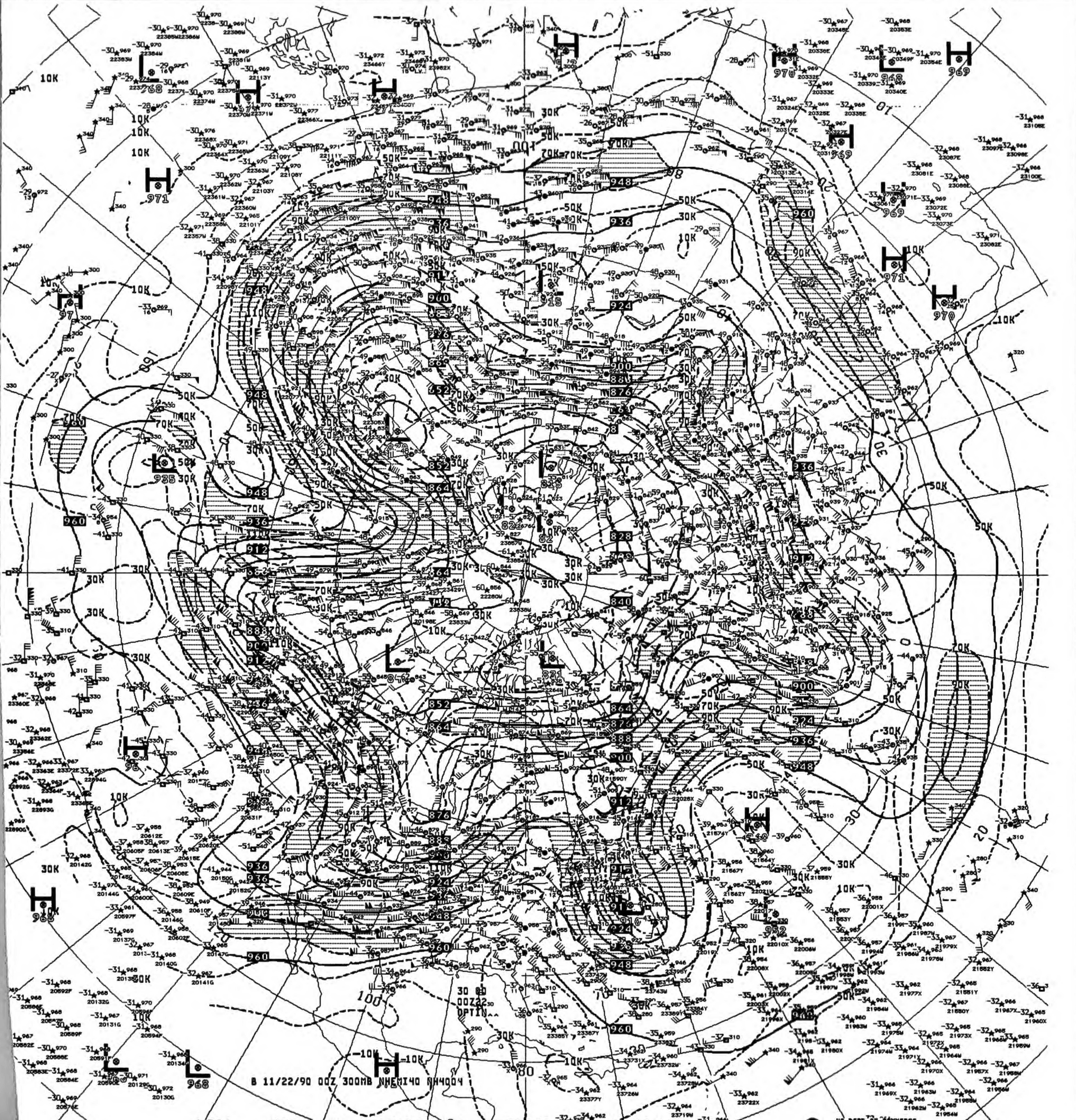
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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90K
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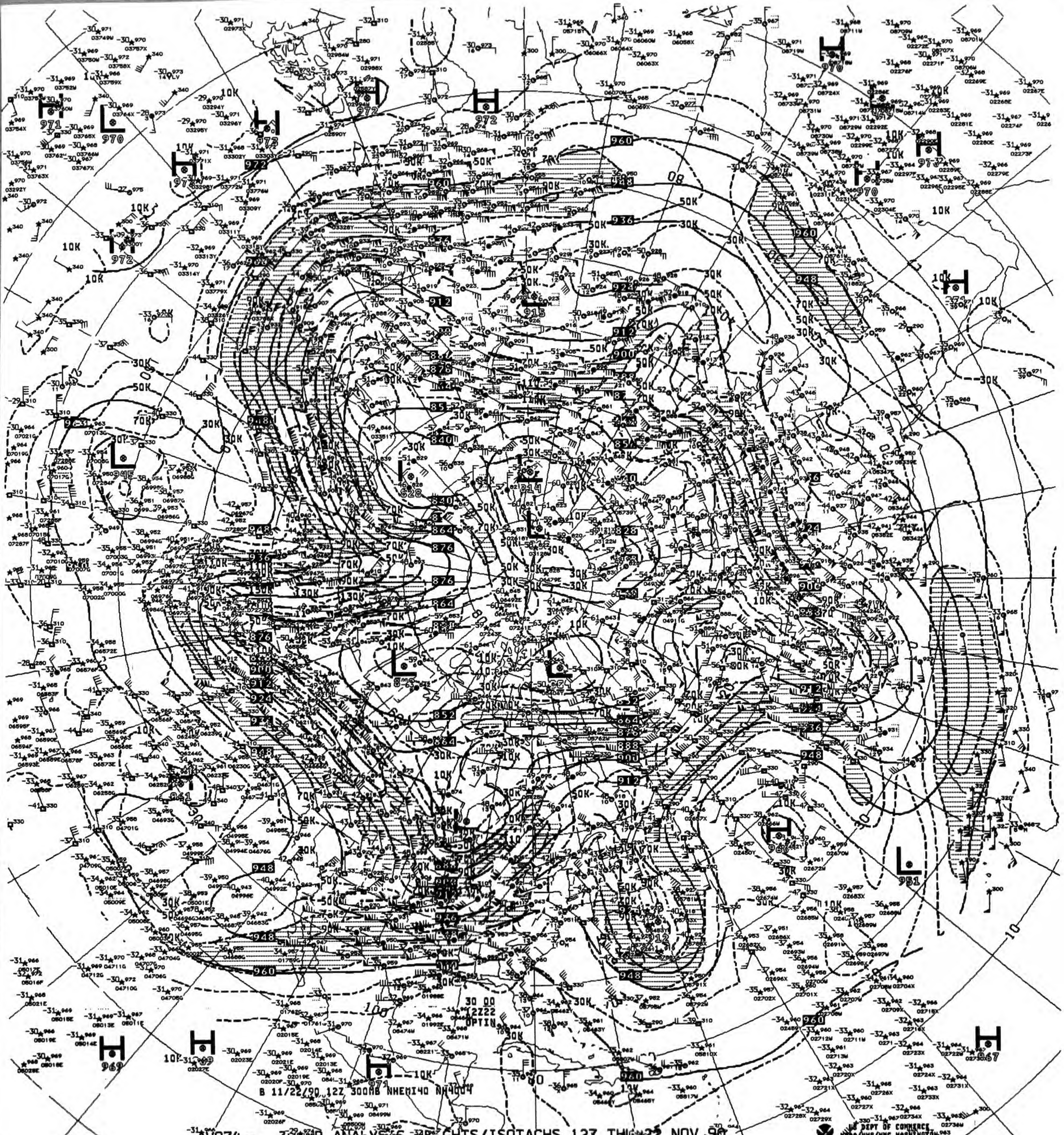
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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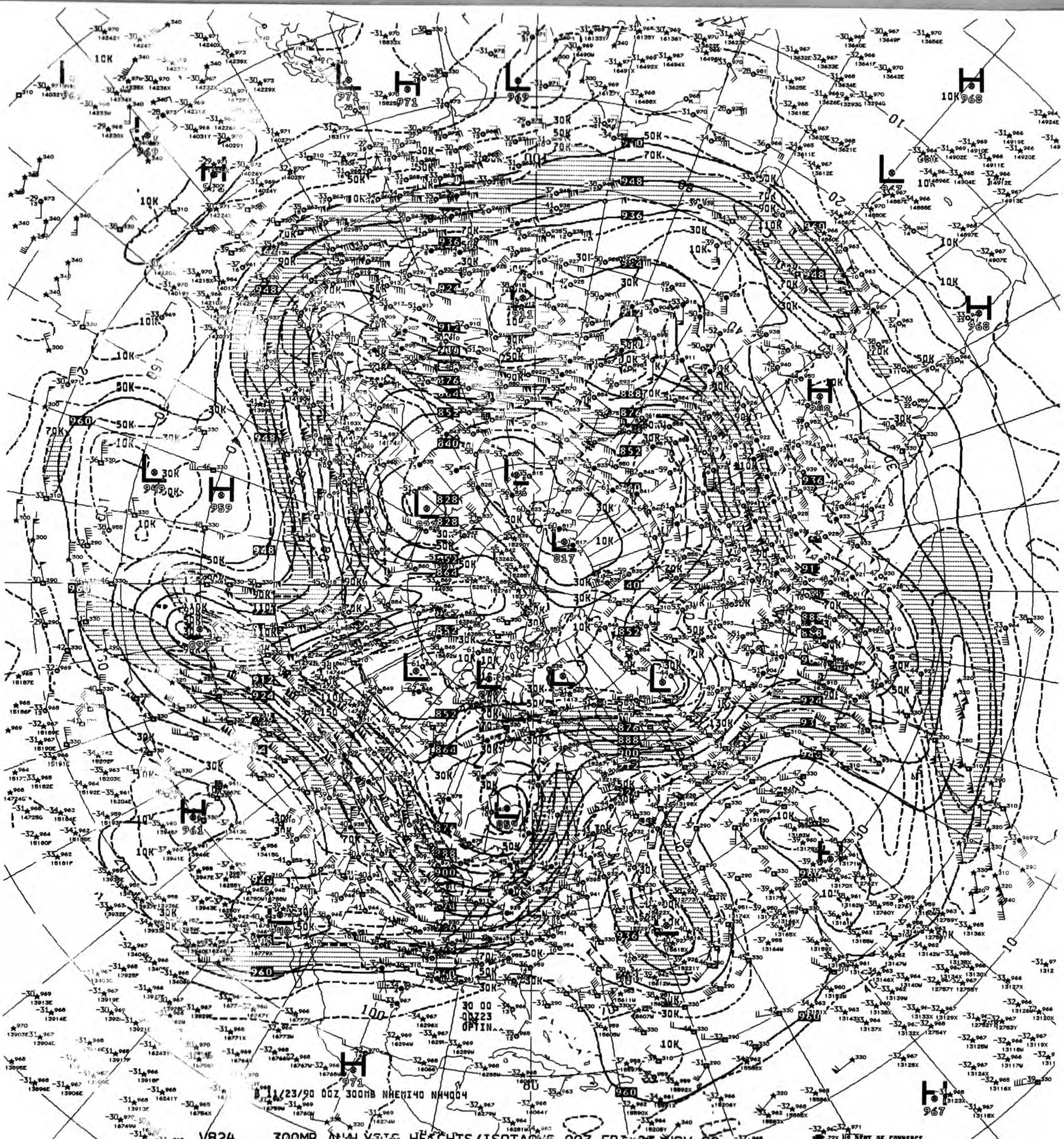
V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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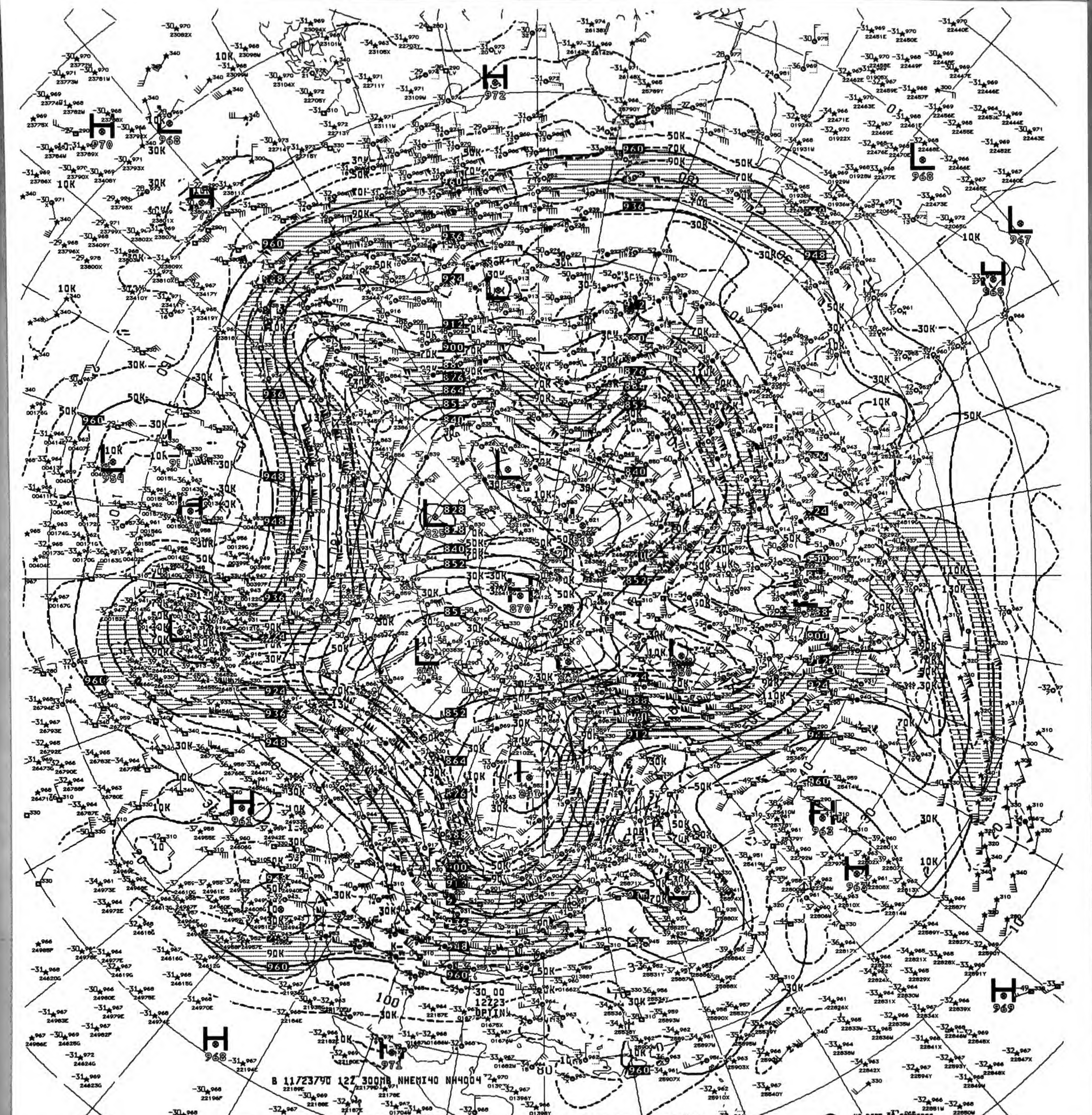
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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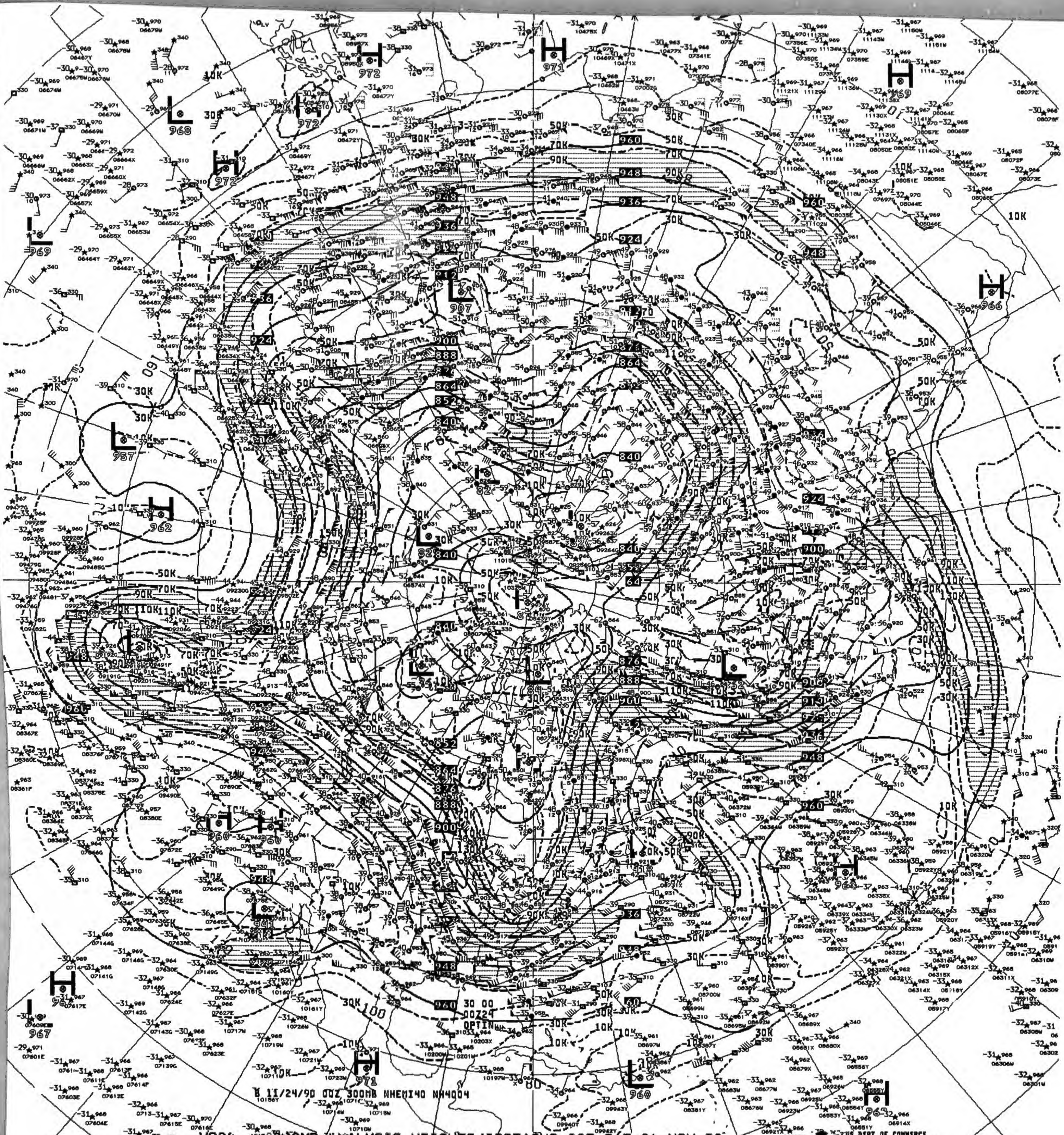
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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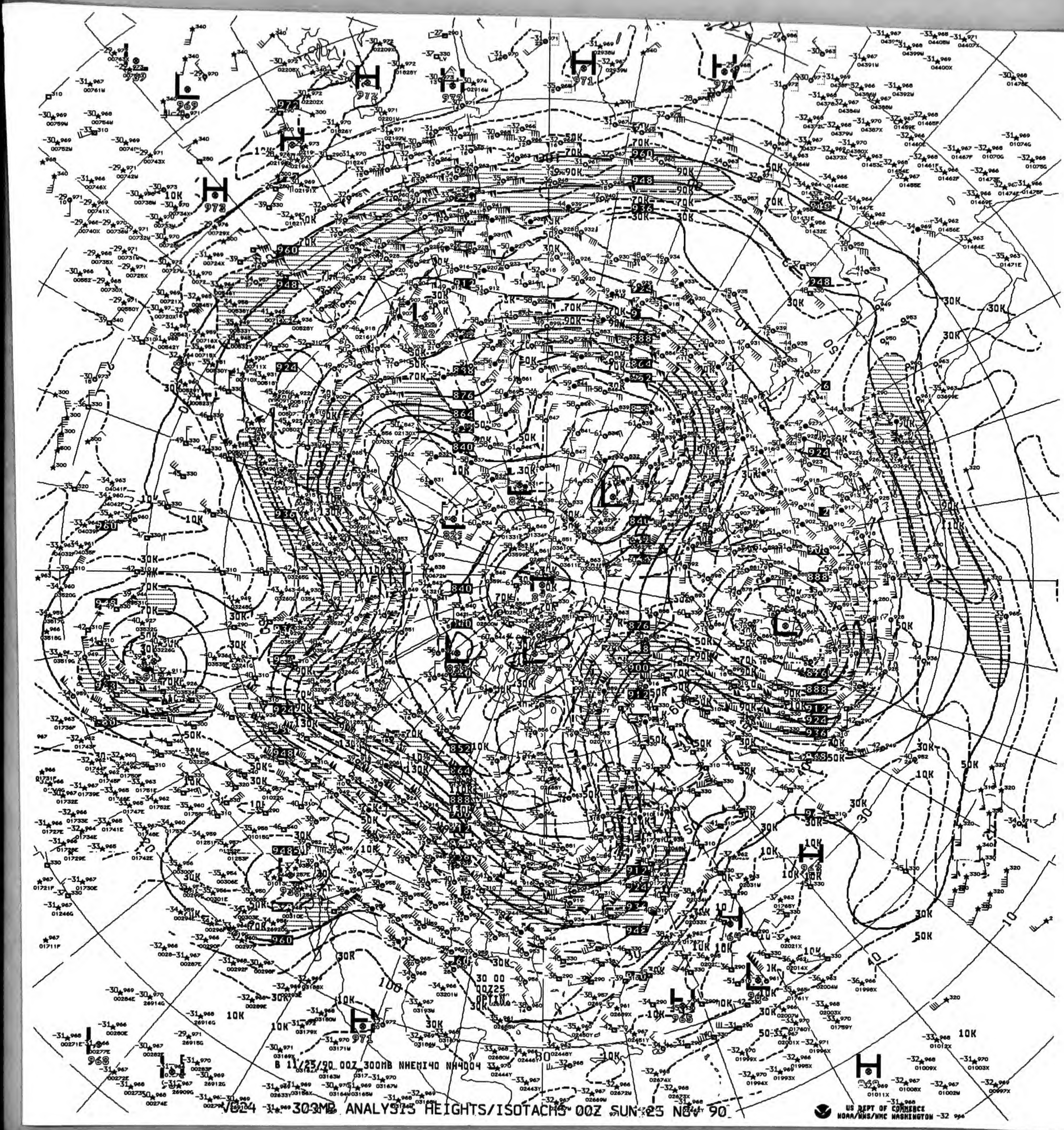
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 24 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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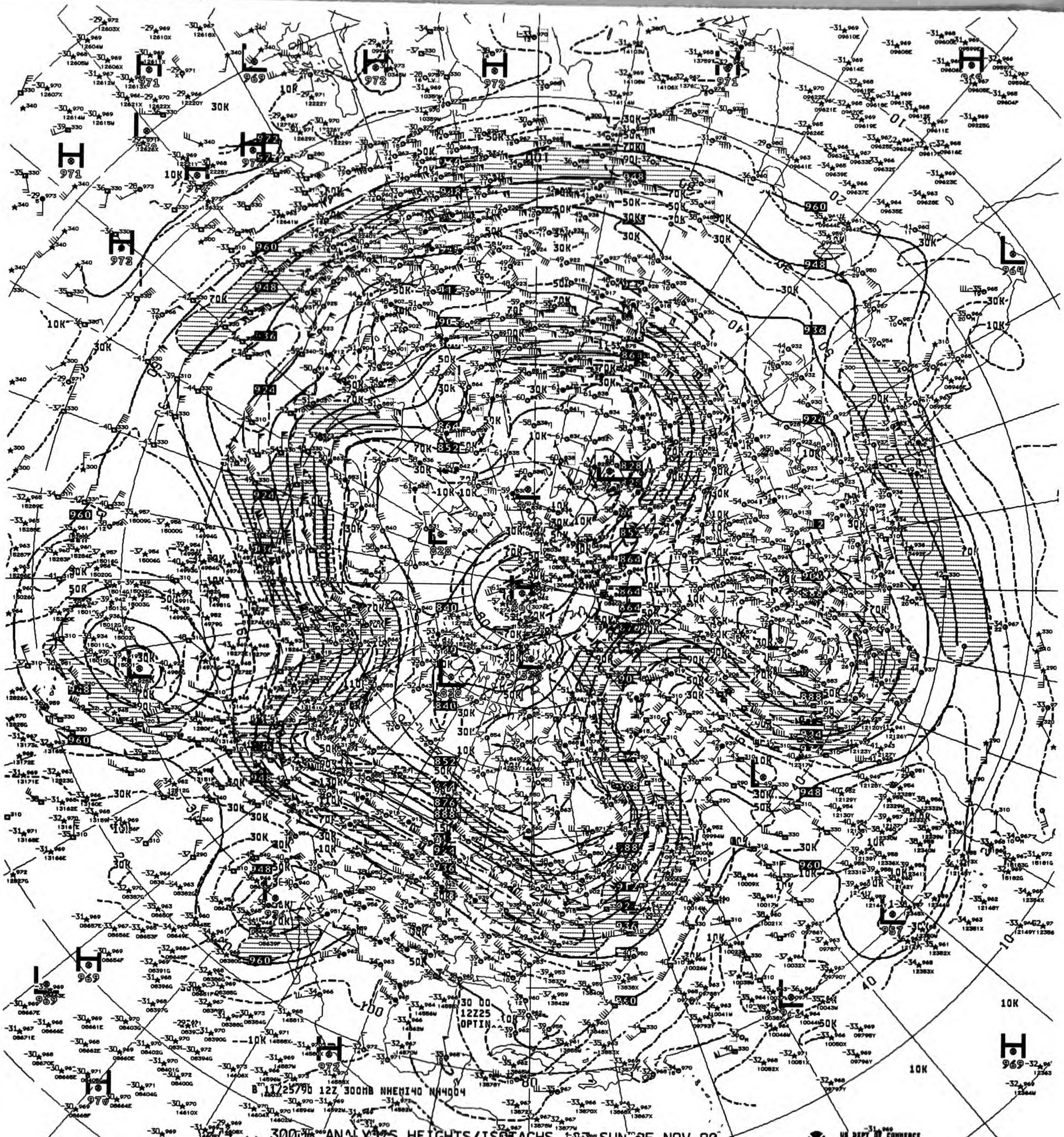
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V024 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 25 NOV 90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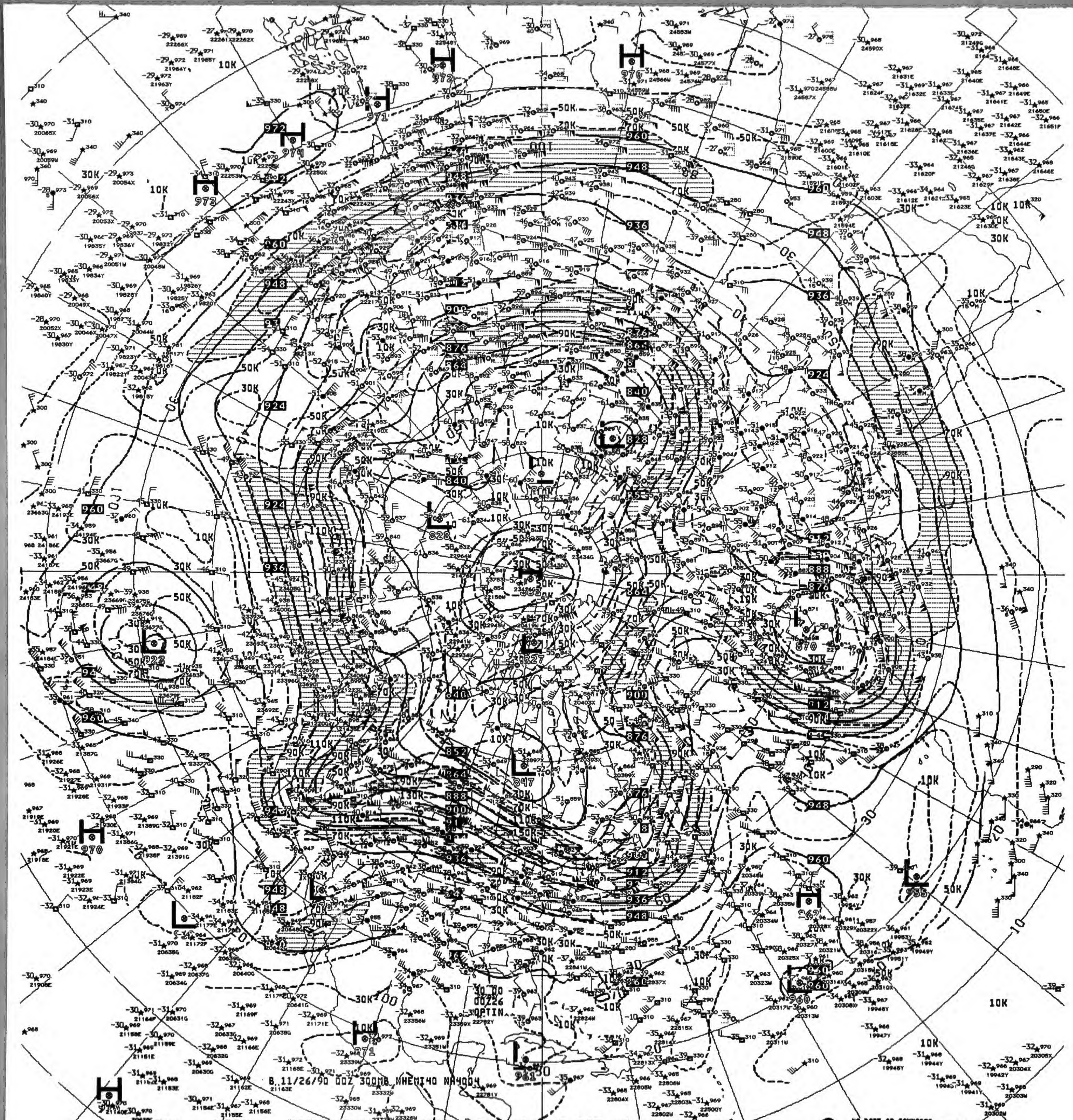
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 25 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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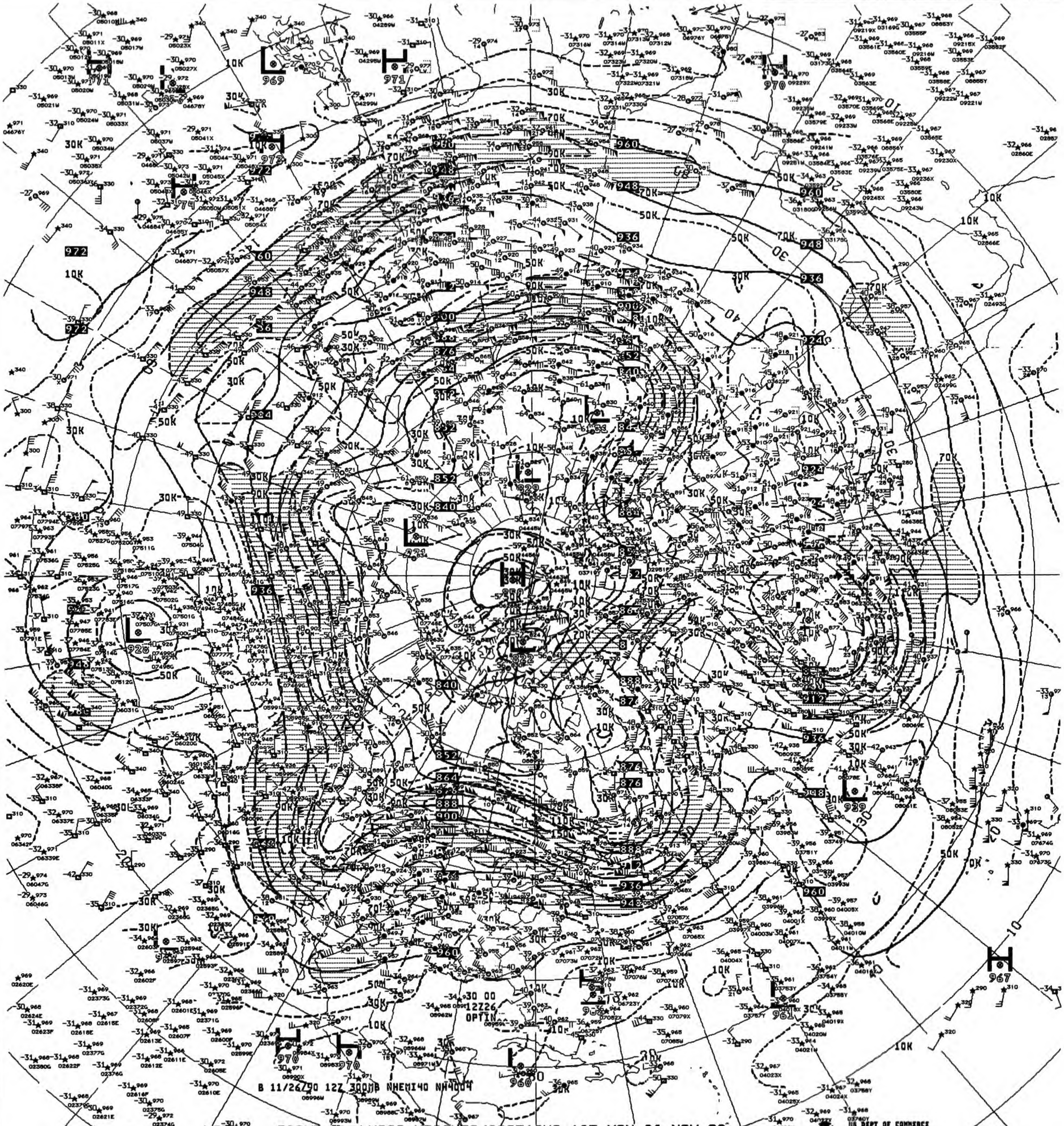
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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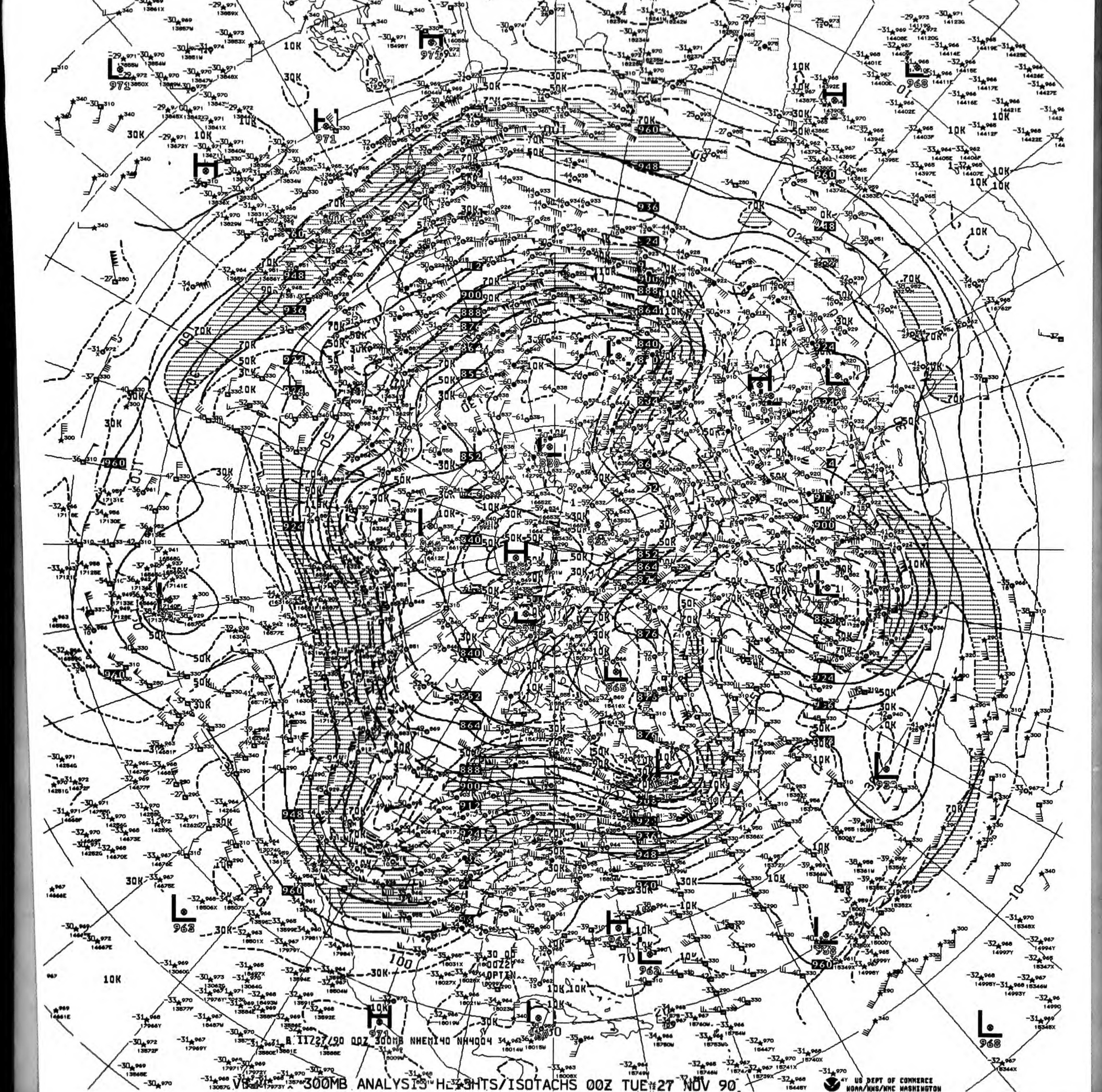

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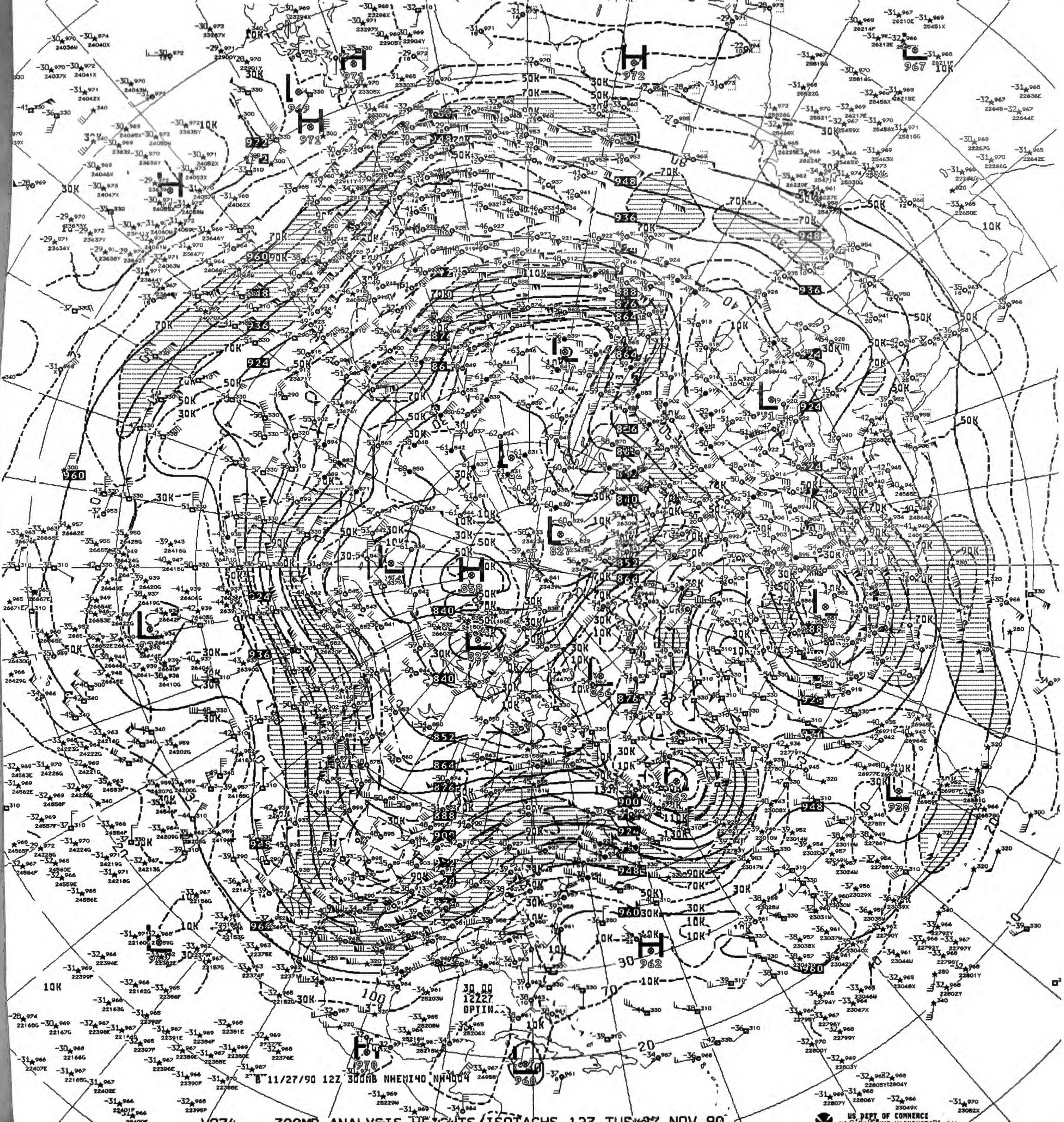
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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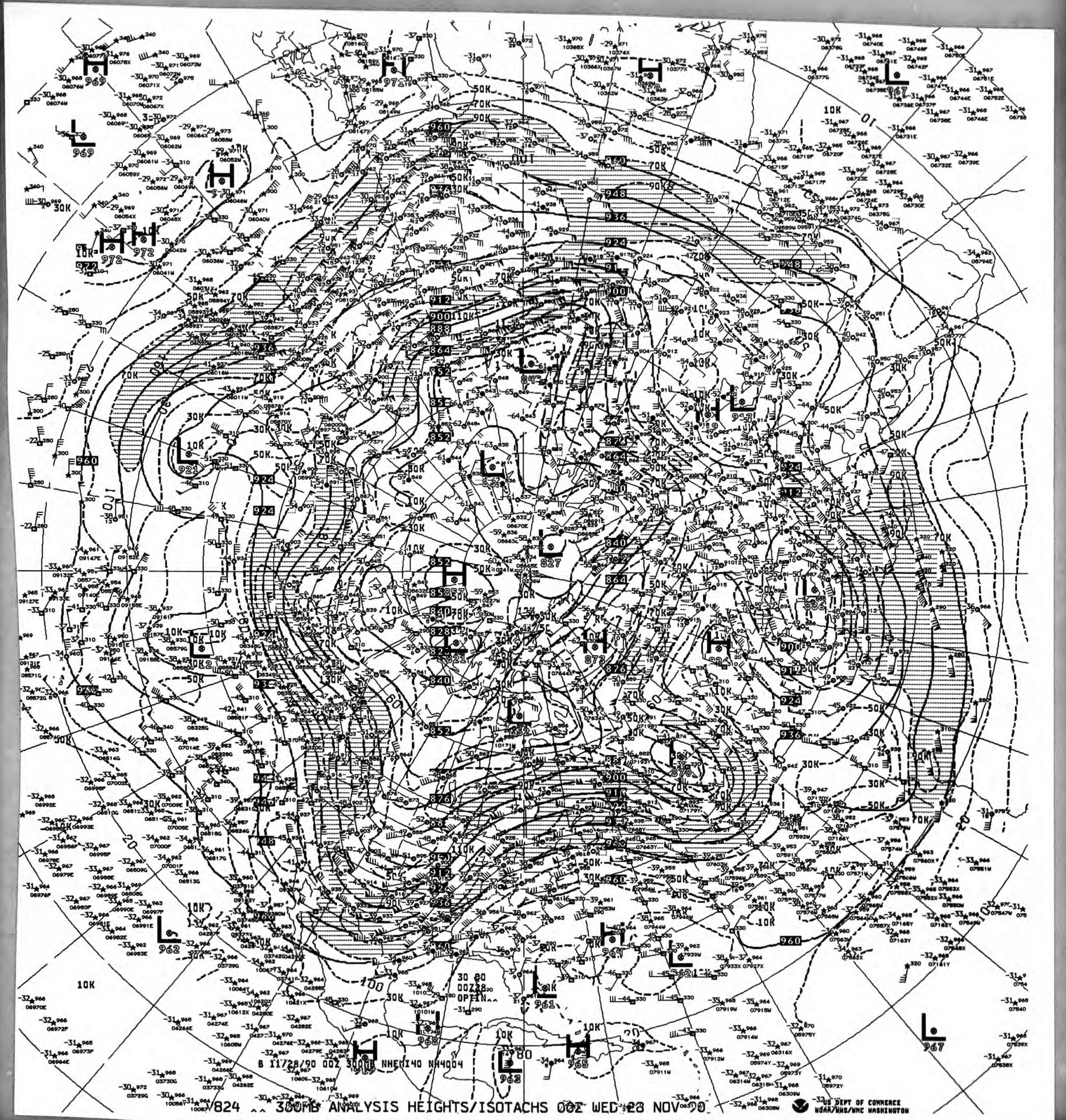
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON1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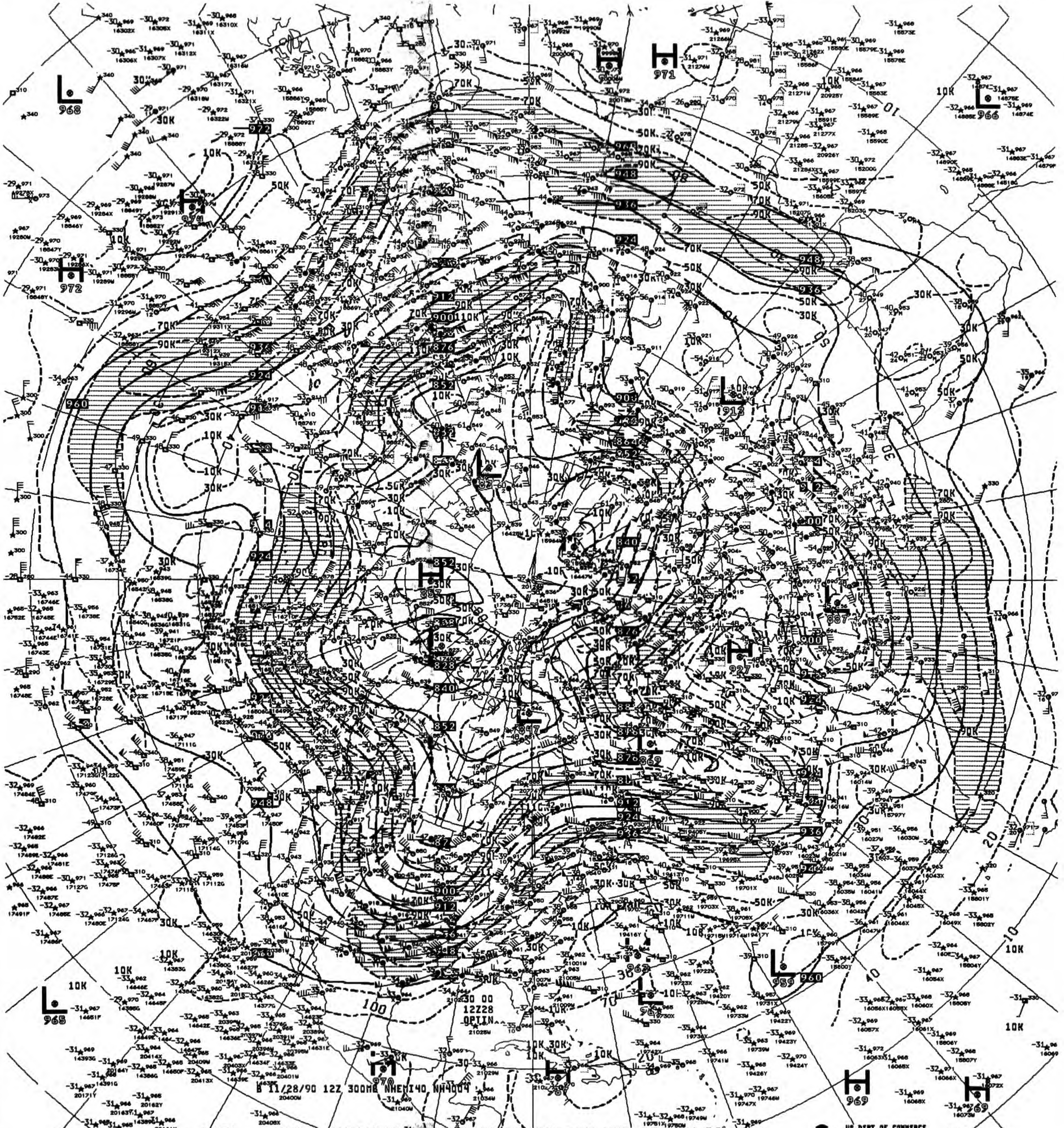
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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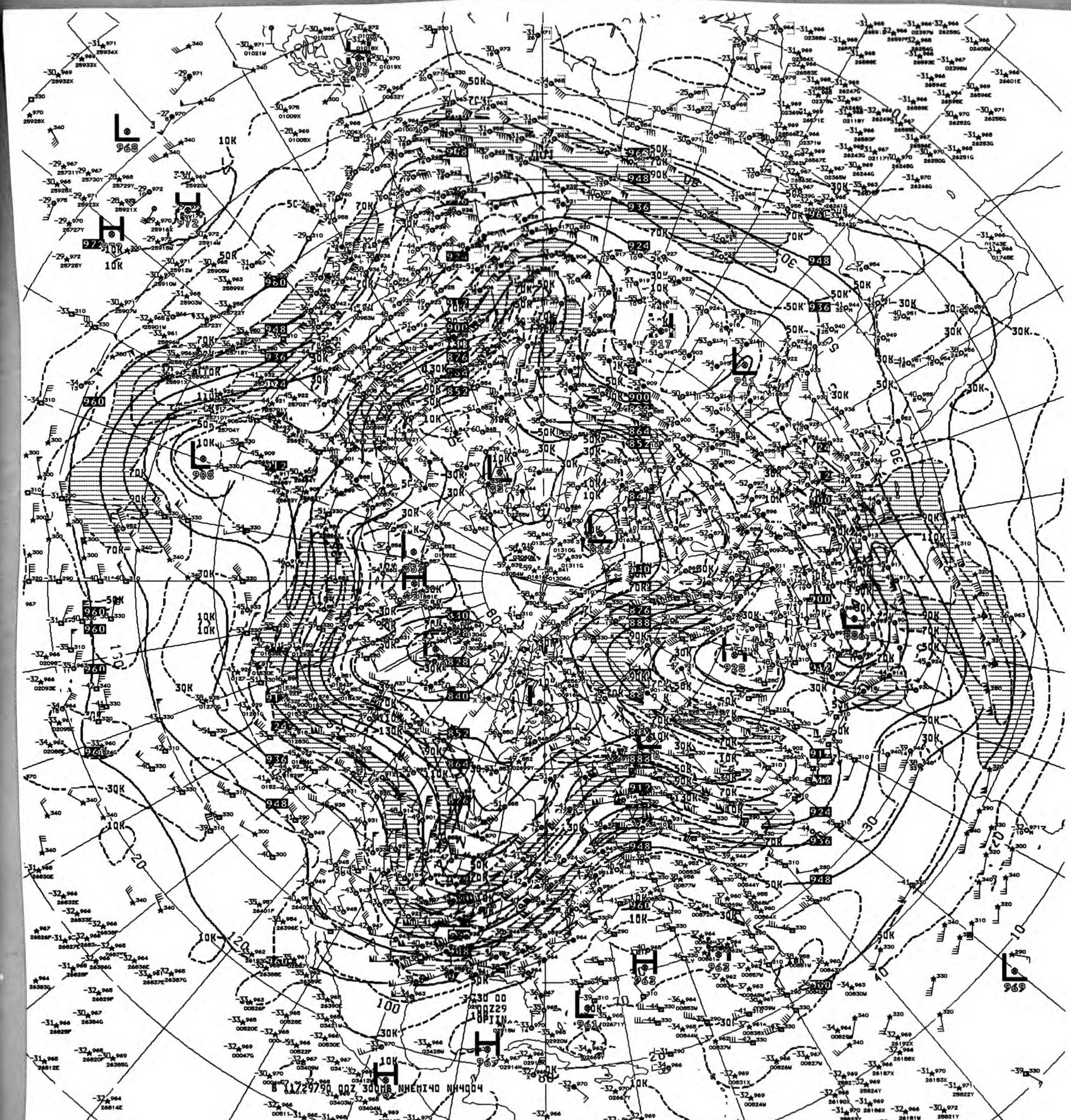
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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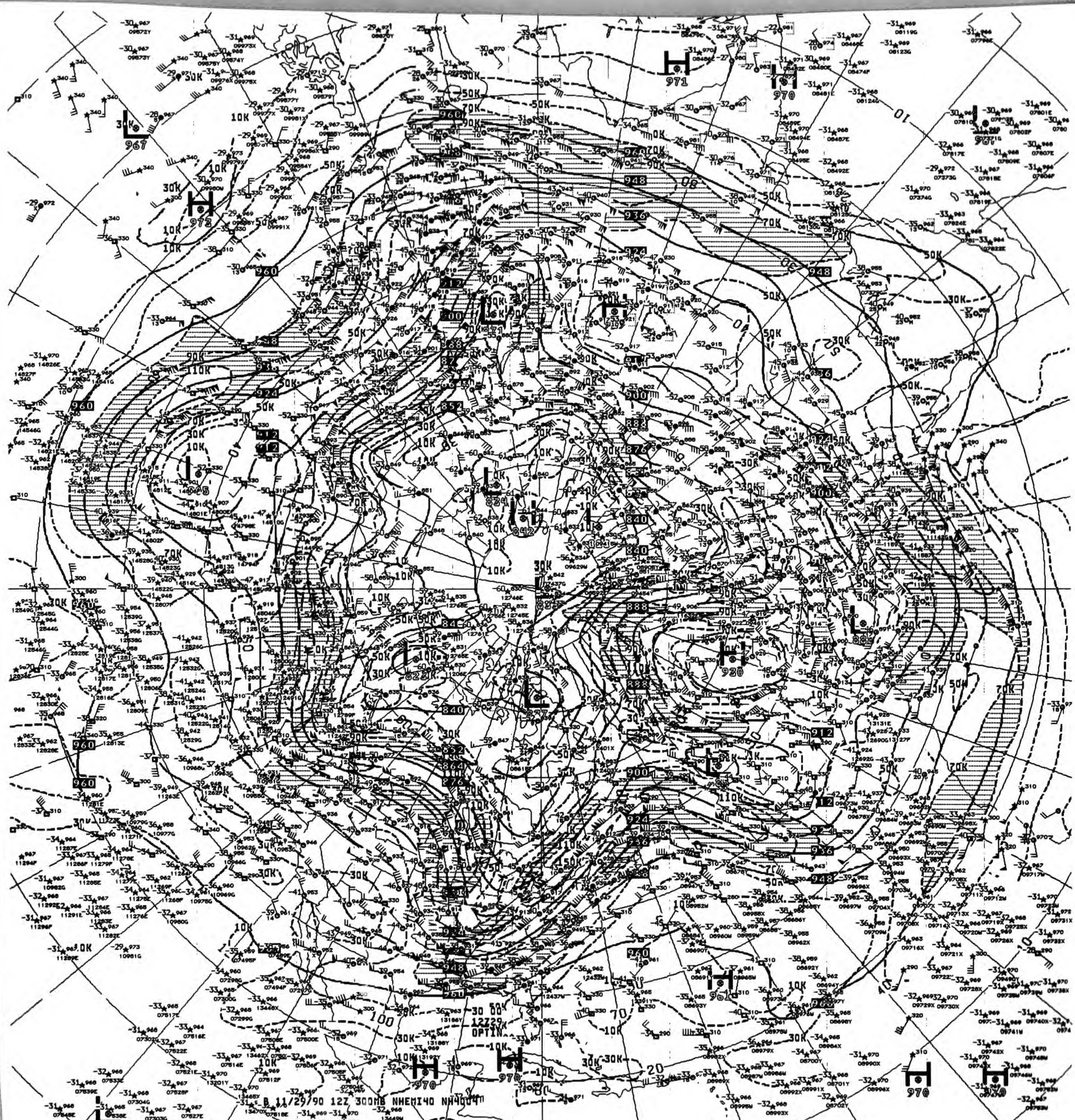
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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930
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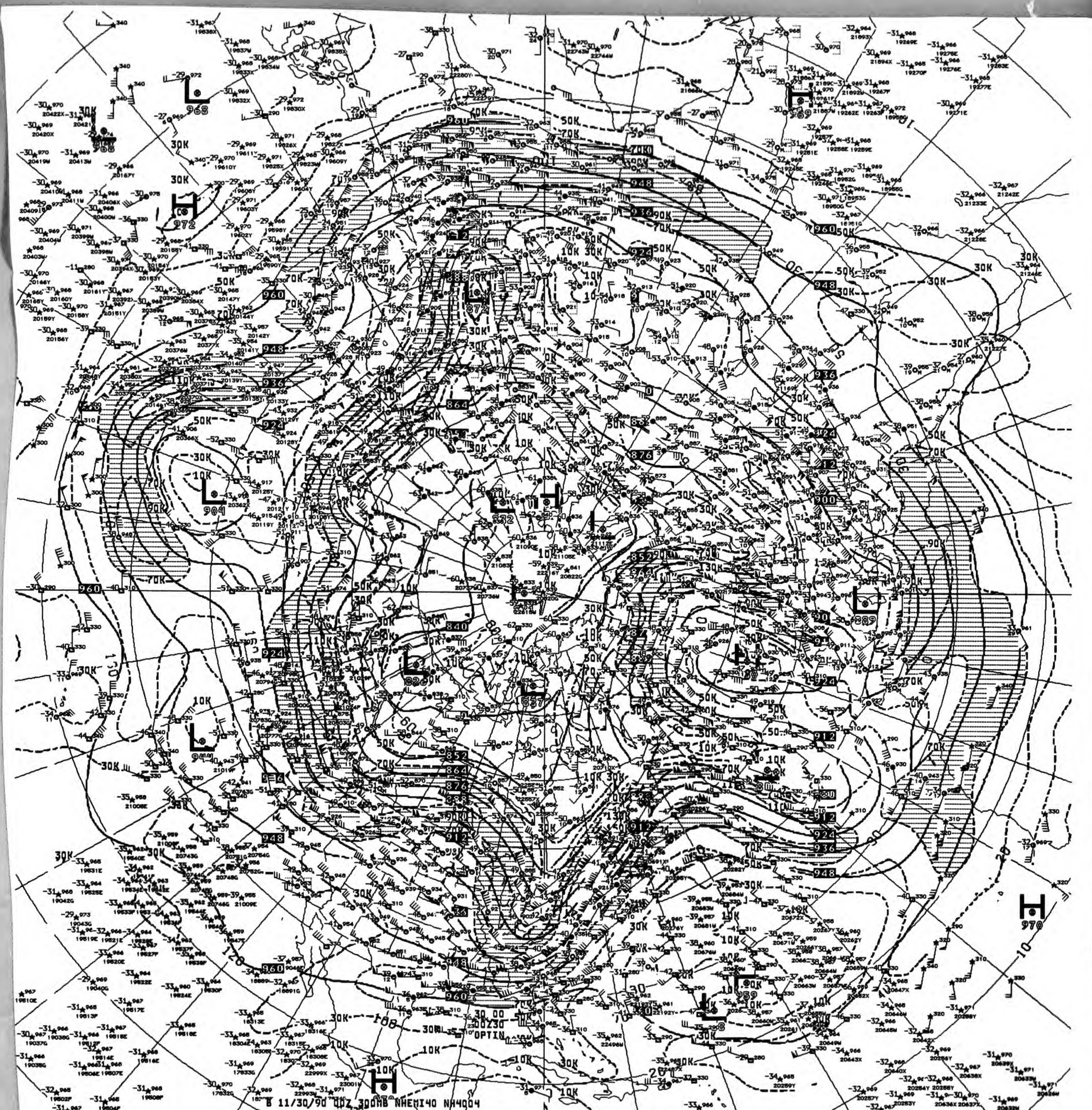
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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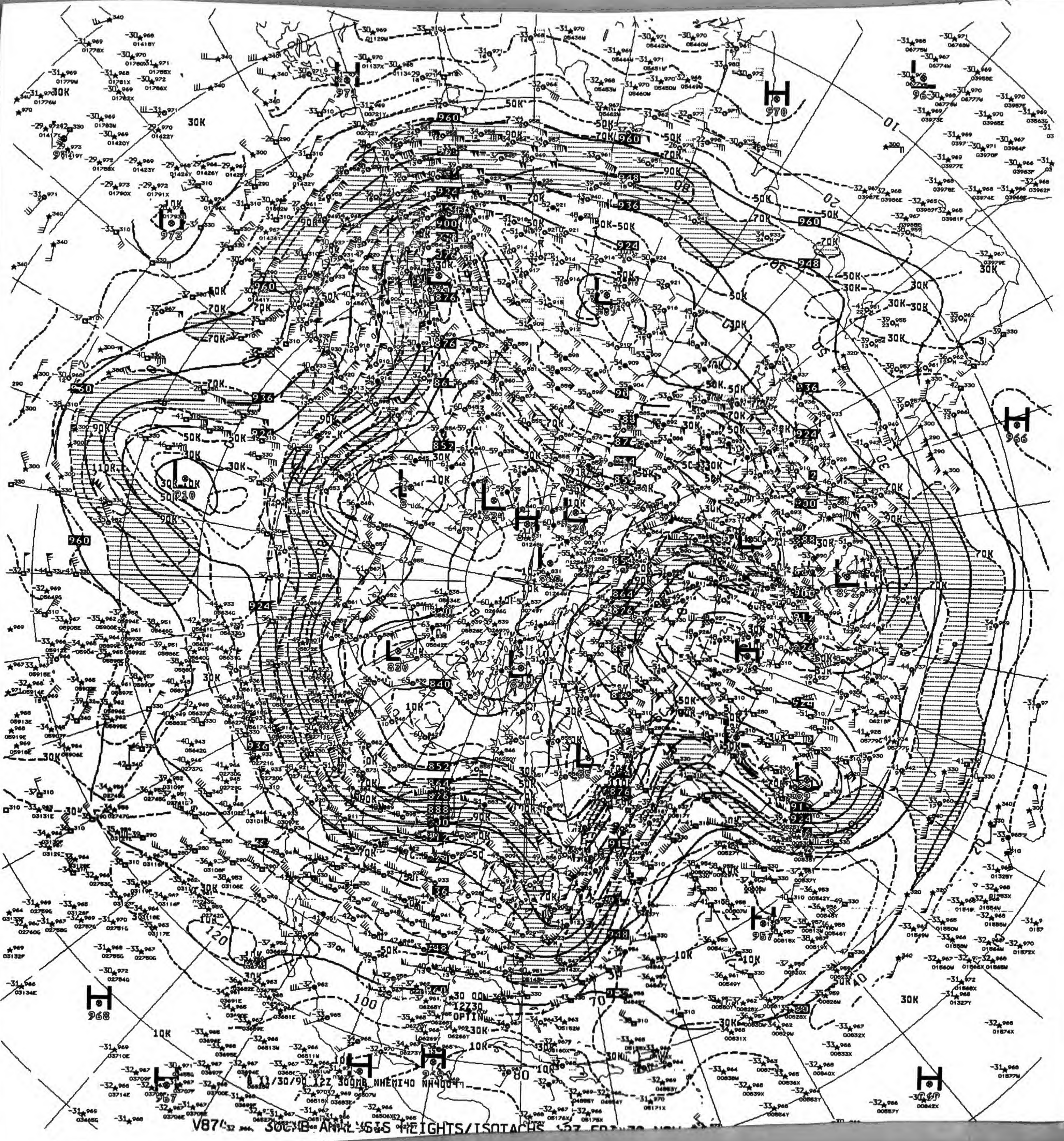
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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80
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100
120

V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 30 NOV

Rev. 8 - 83)

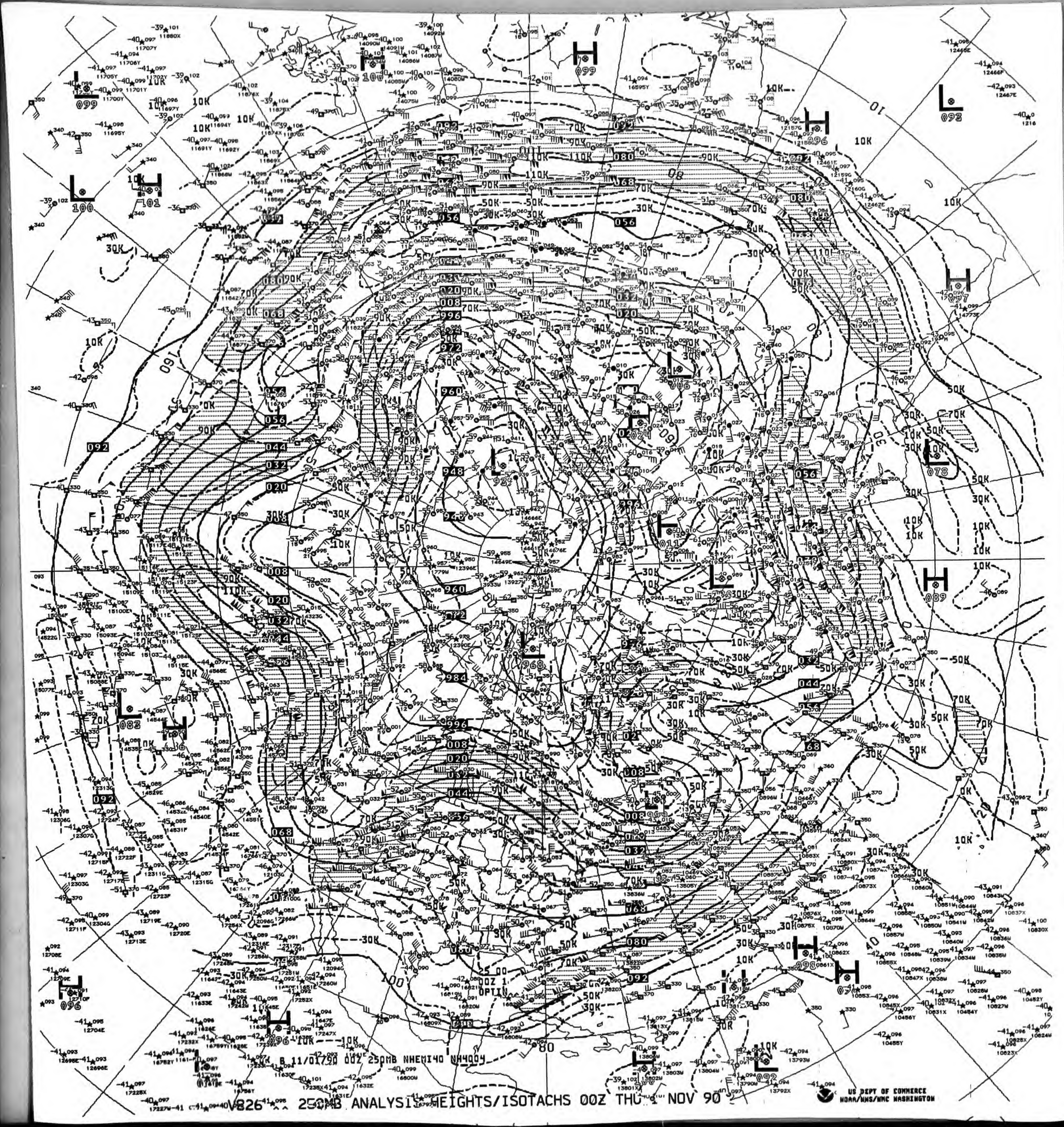
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

250 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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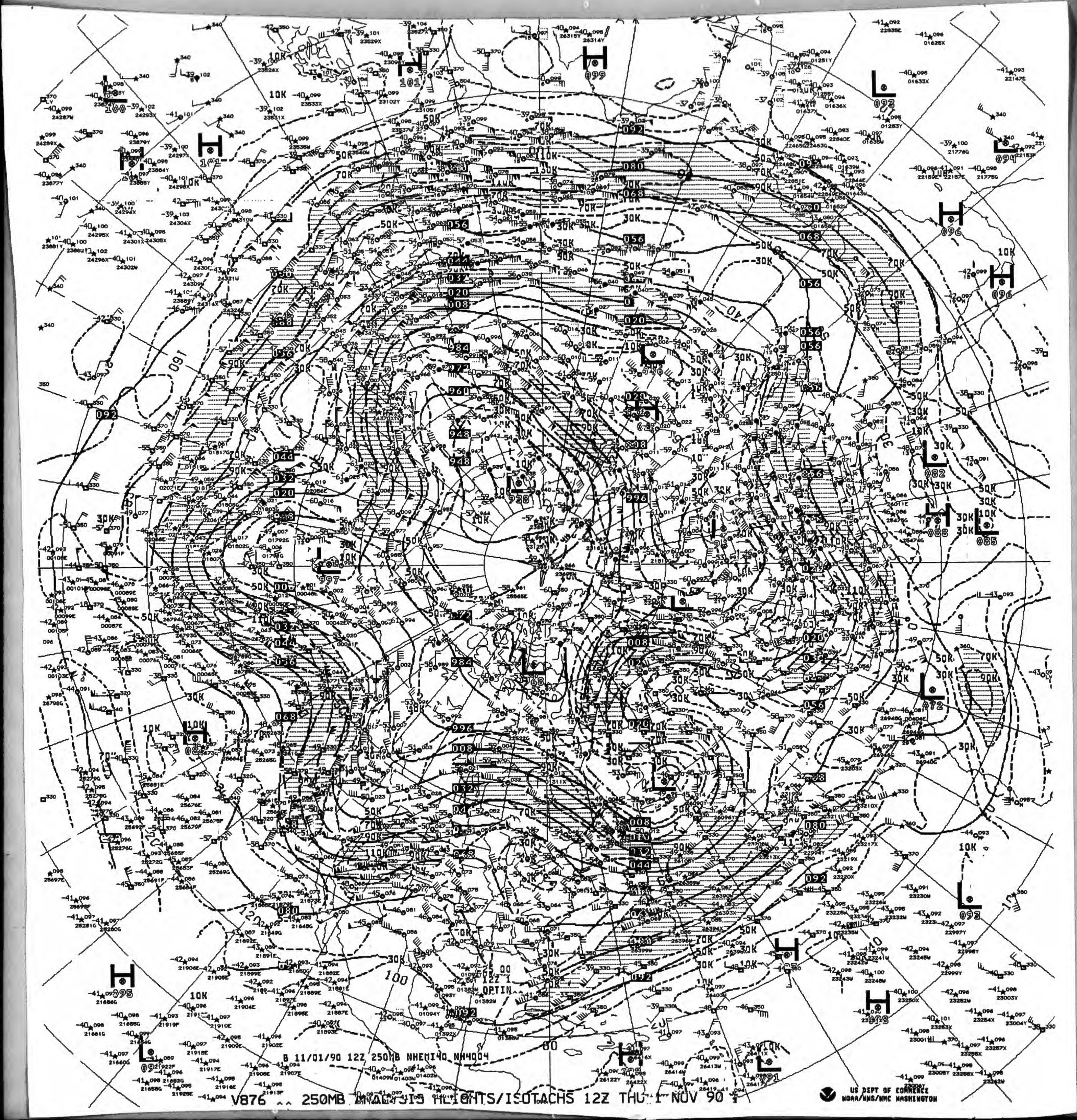
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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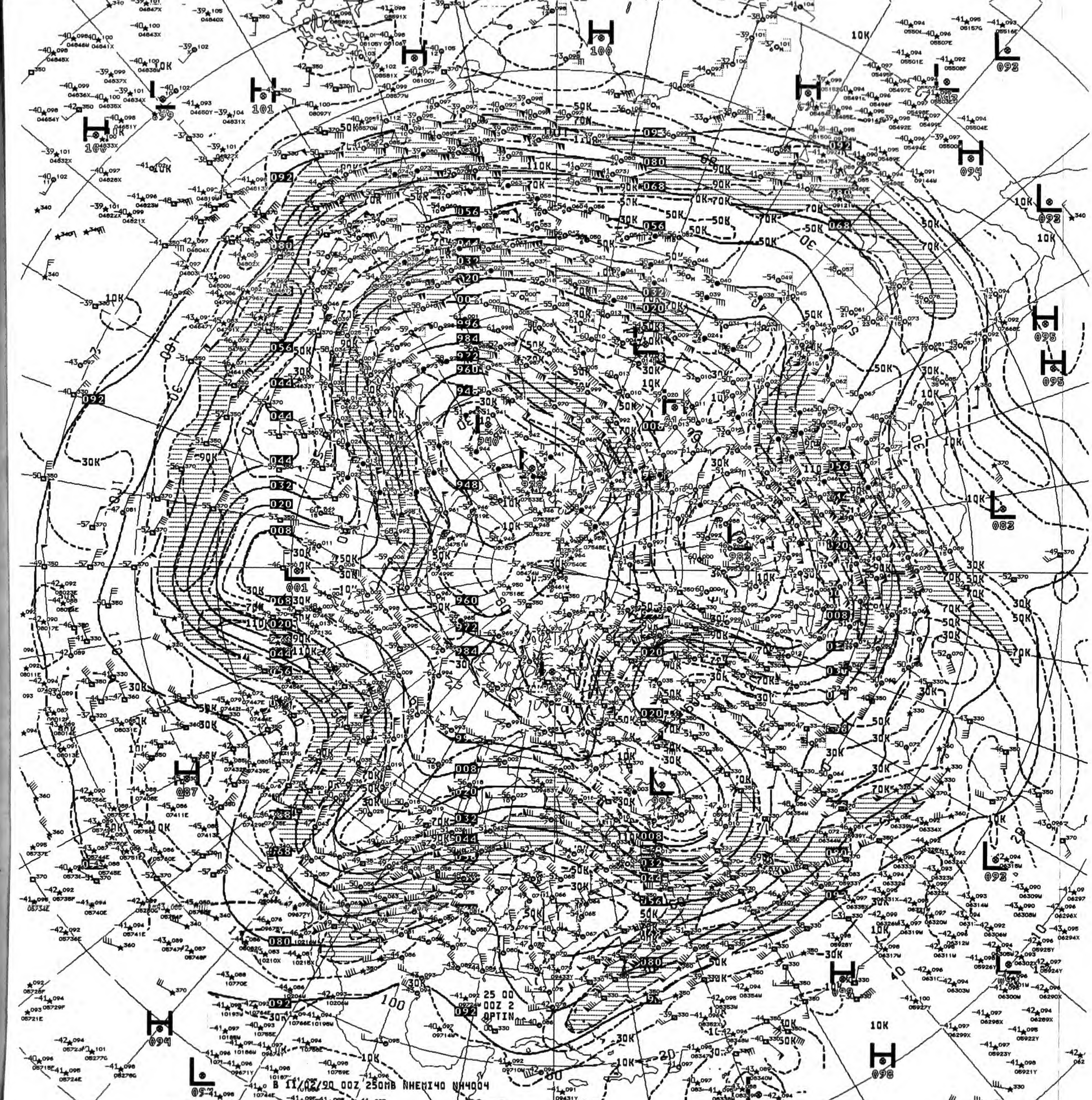
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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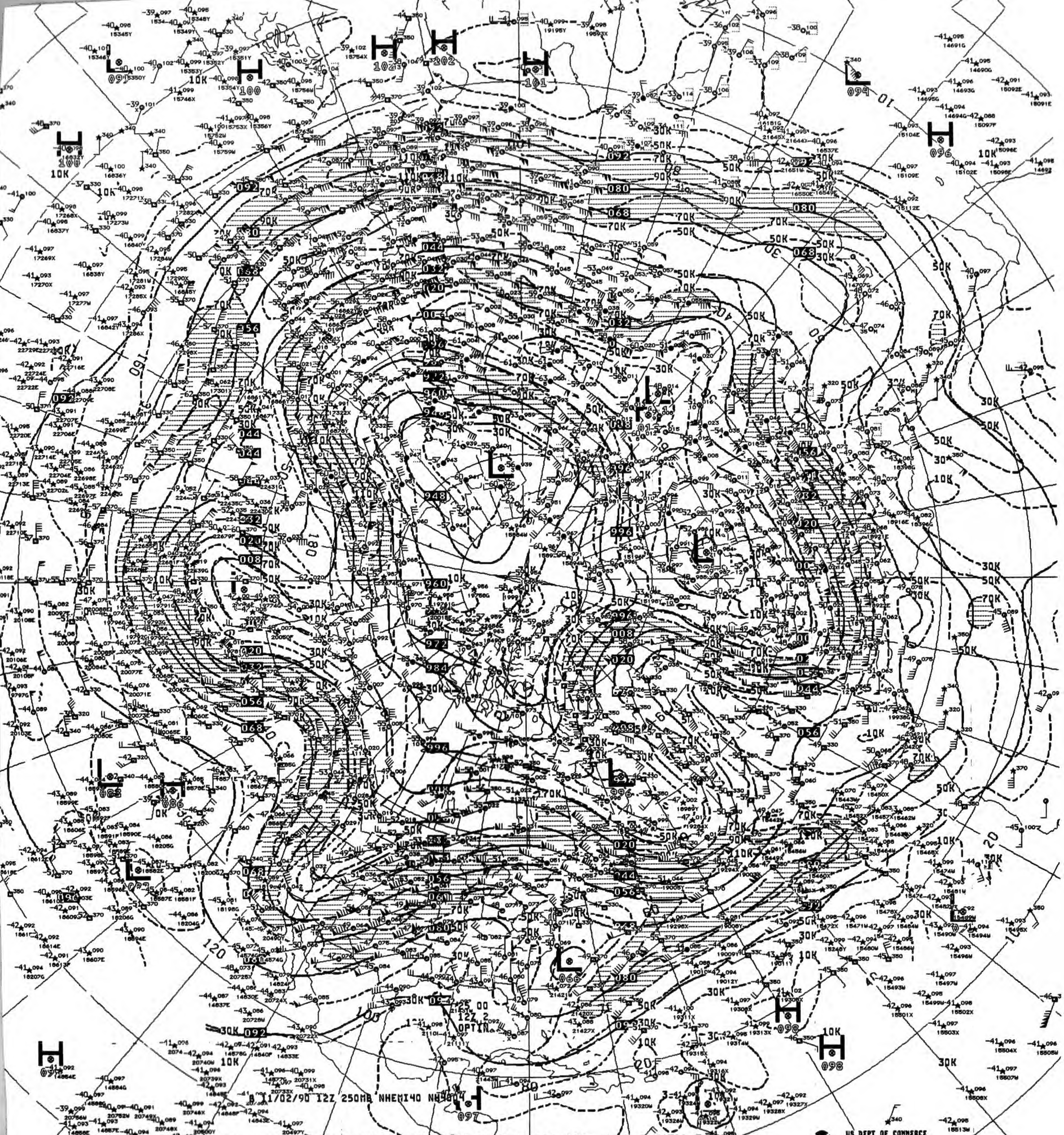
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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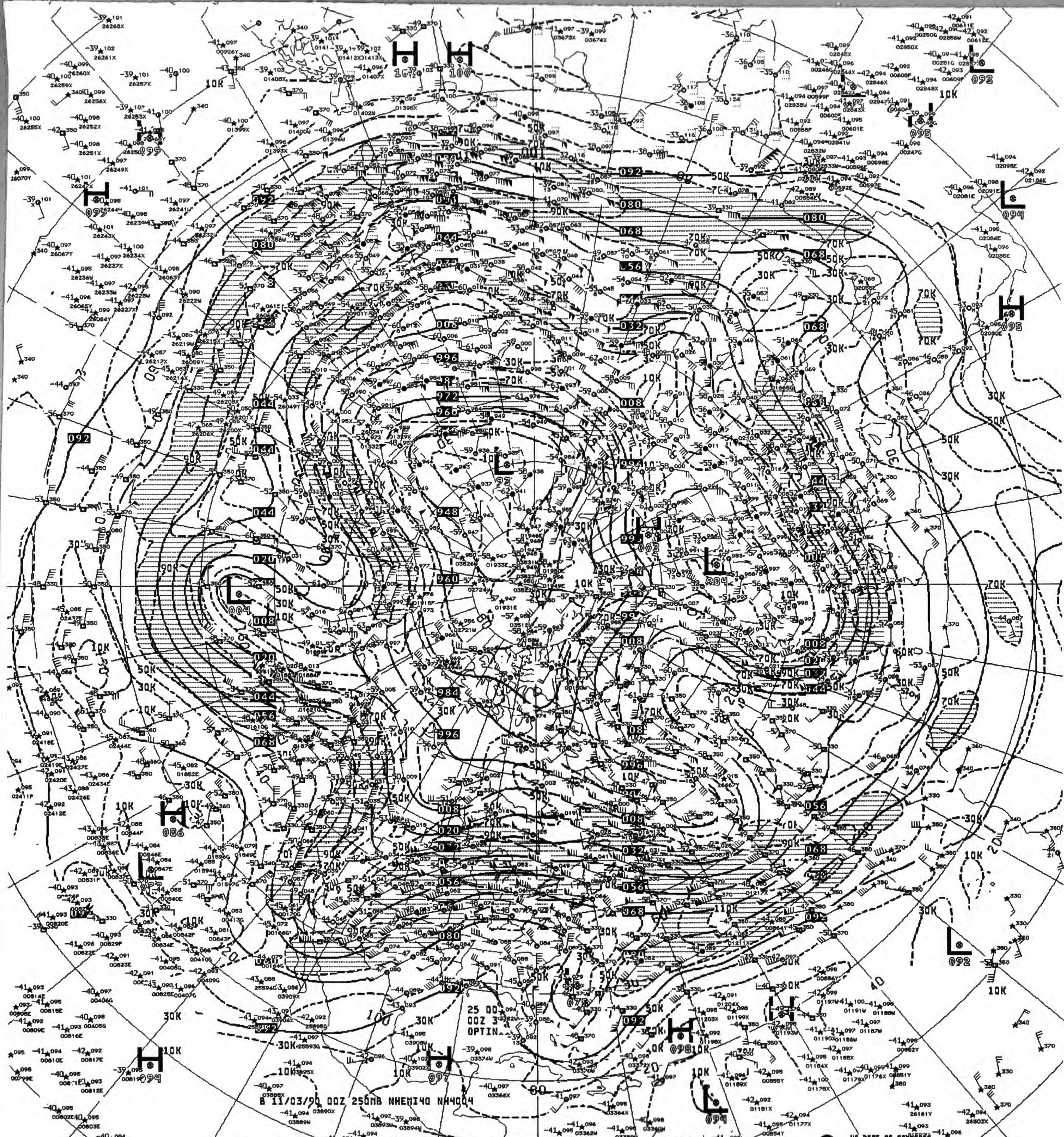
1/876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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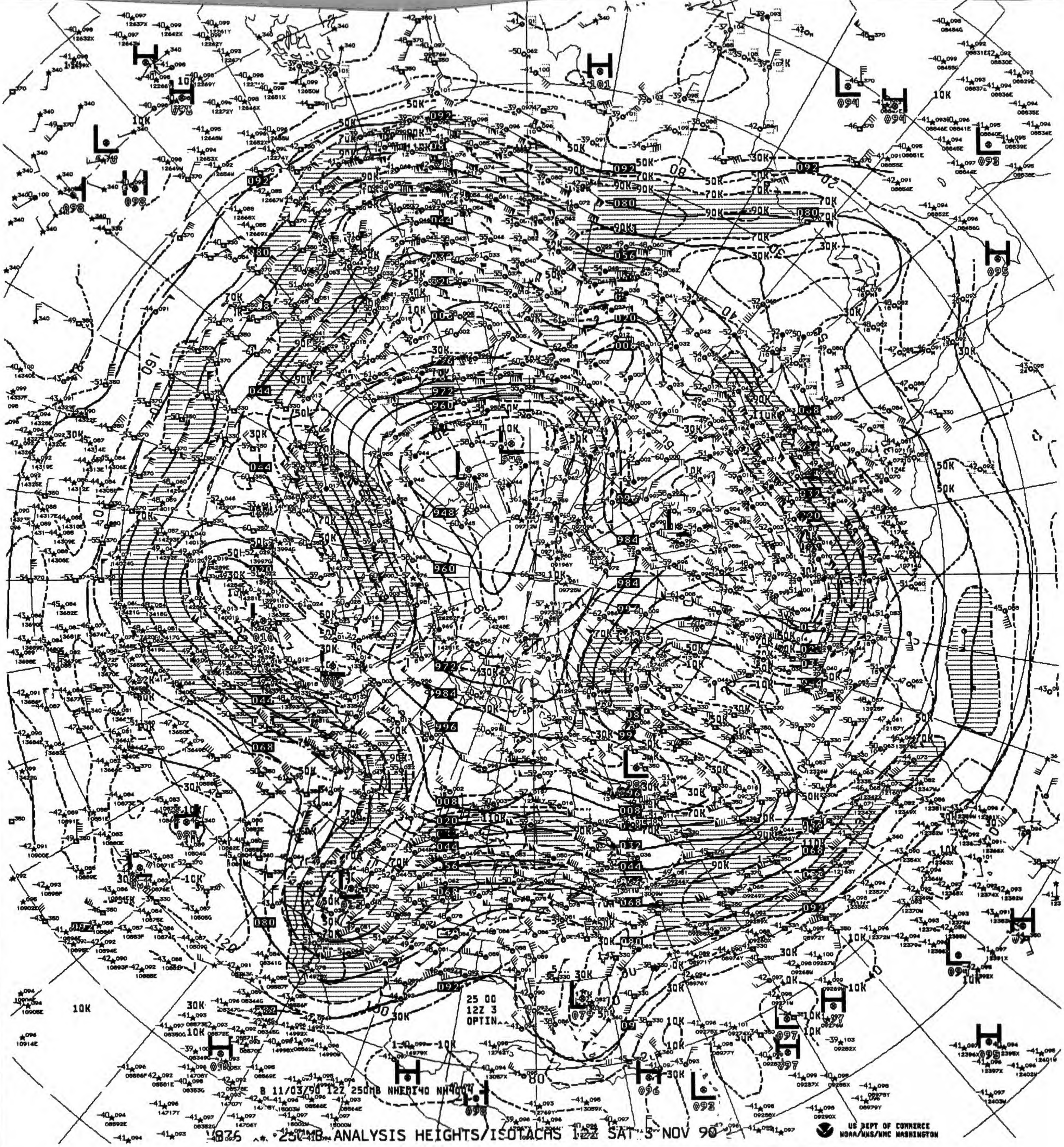
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN

1876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 3 NOV 90

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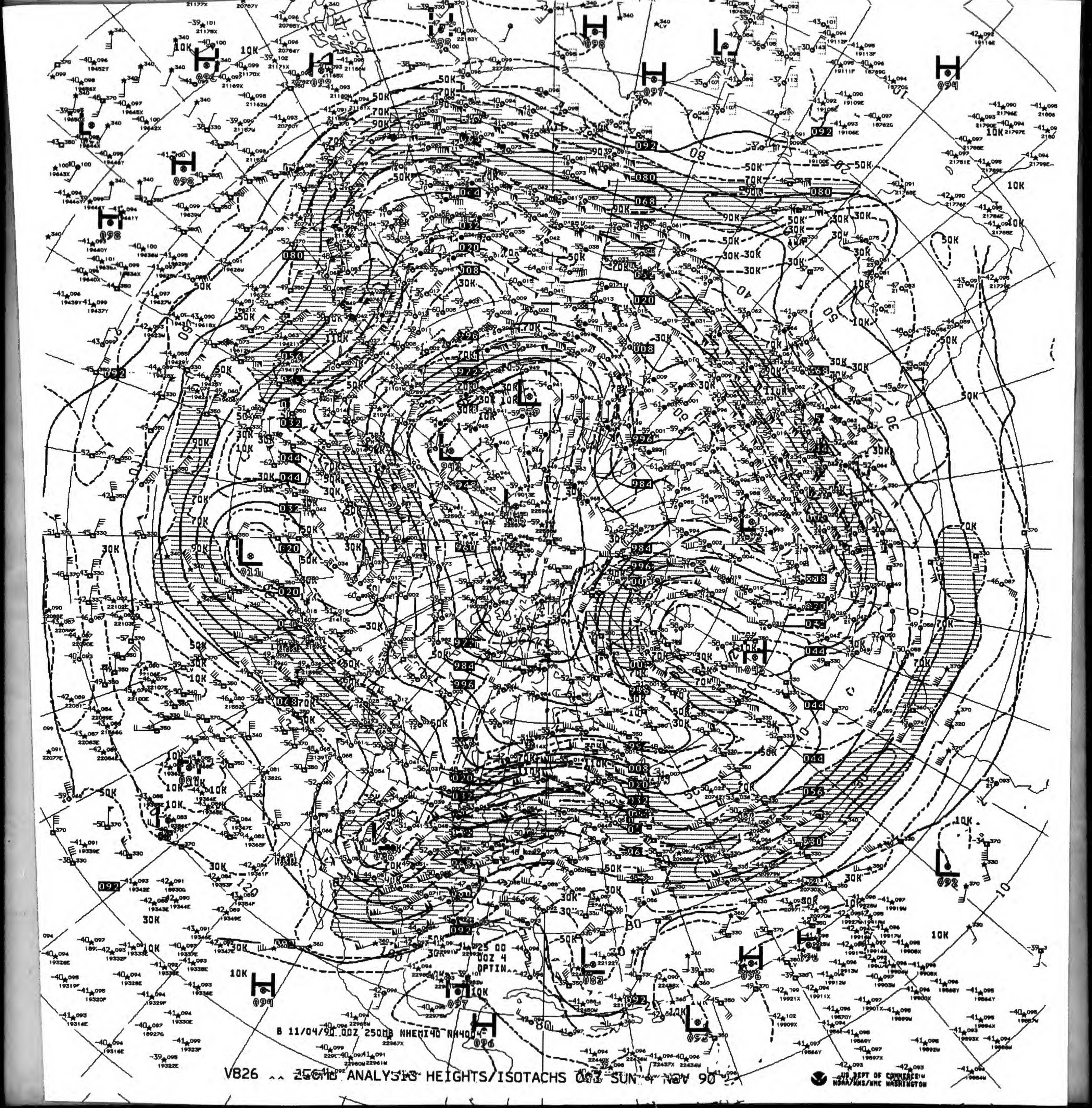
NOAA/NWS/NMC WASHINGTON



25 00
00Z 4
OPTIN^^

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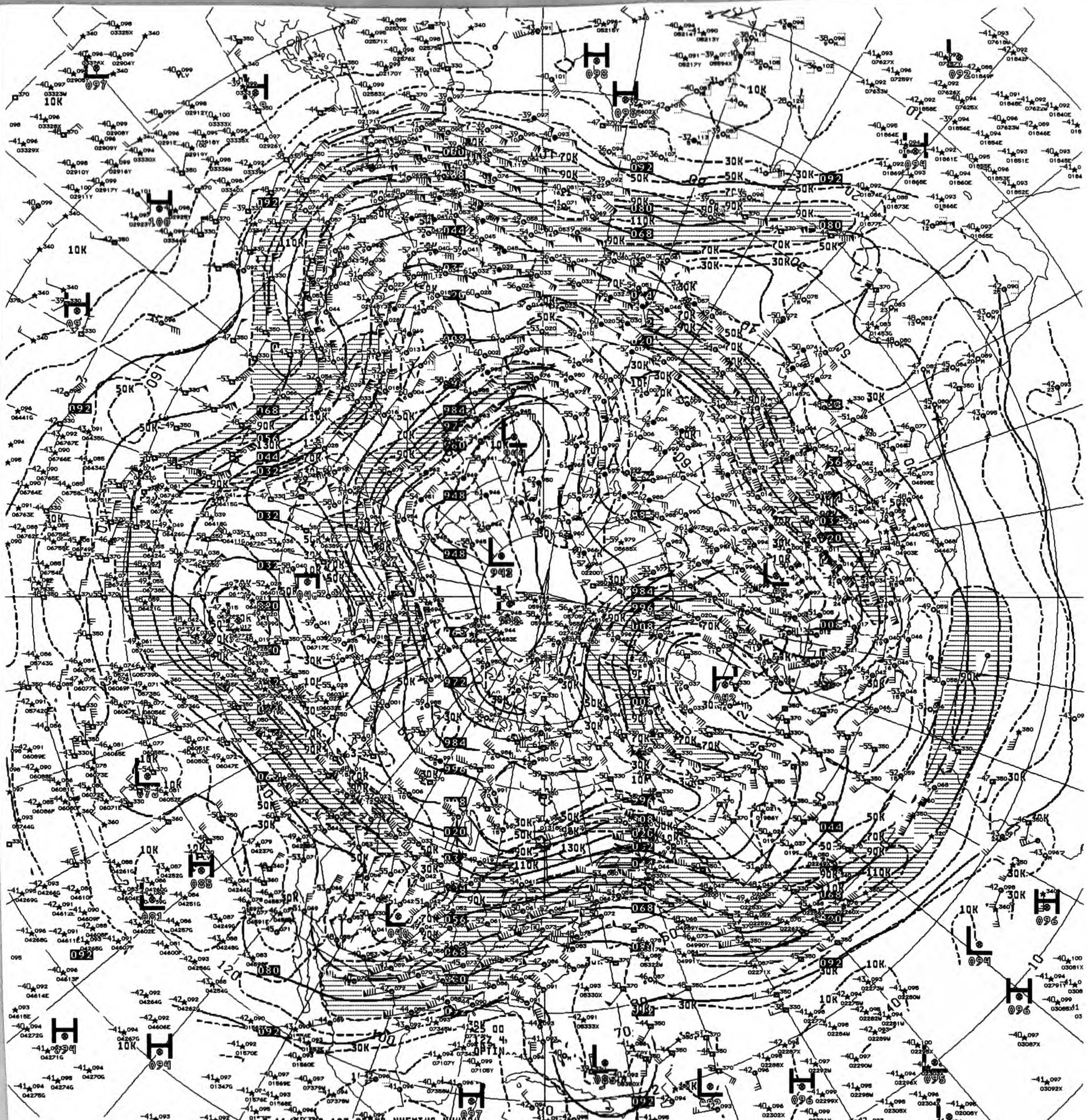
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
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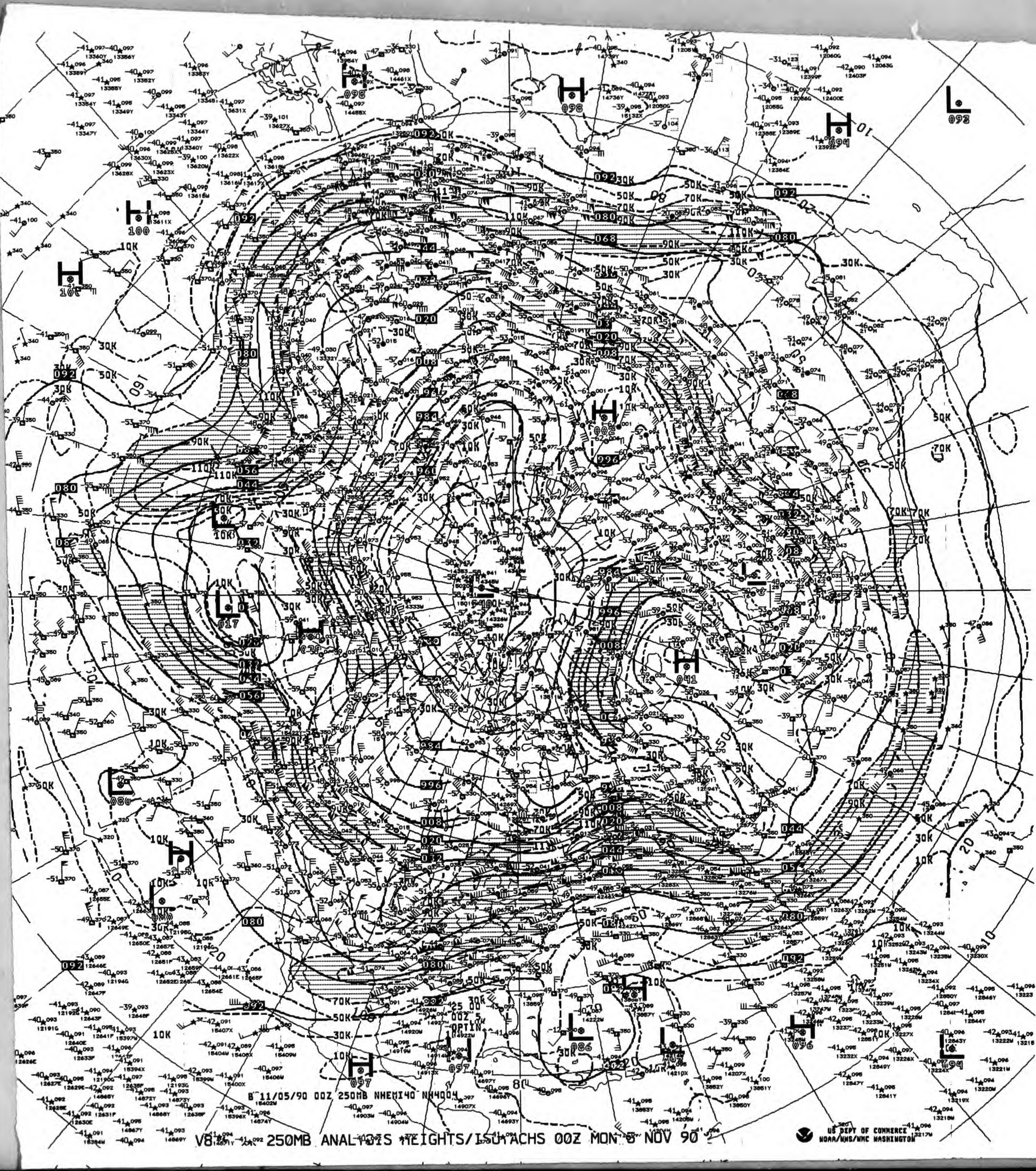

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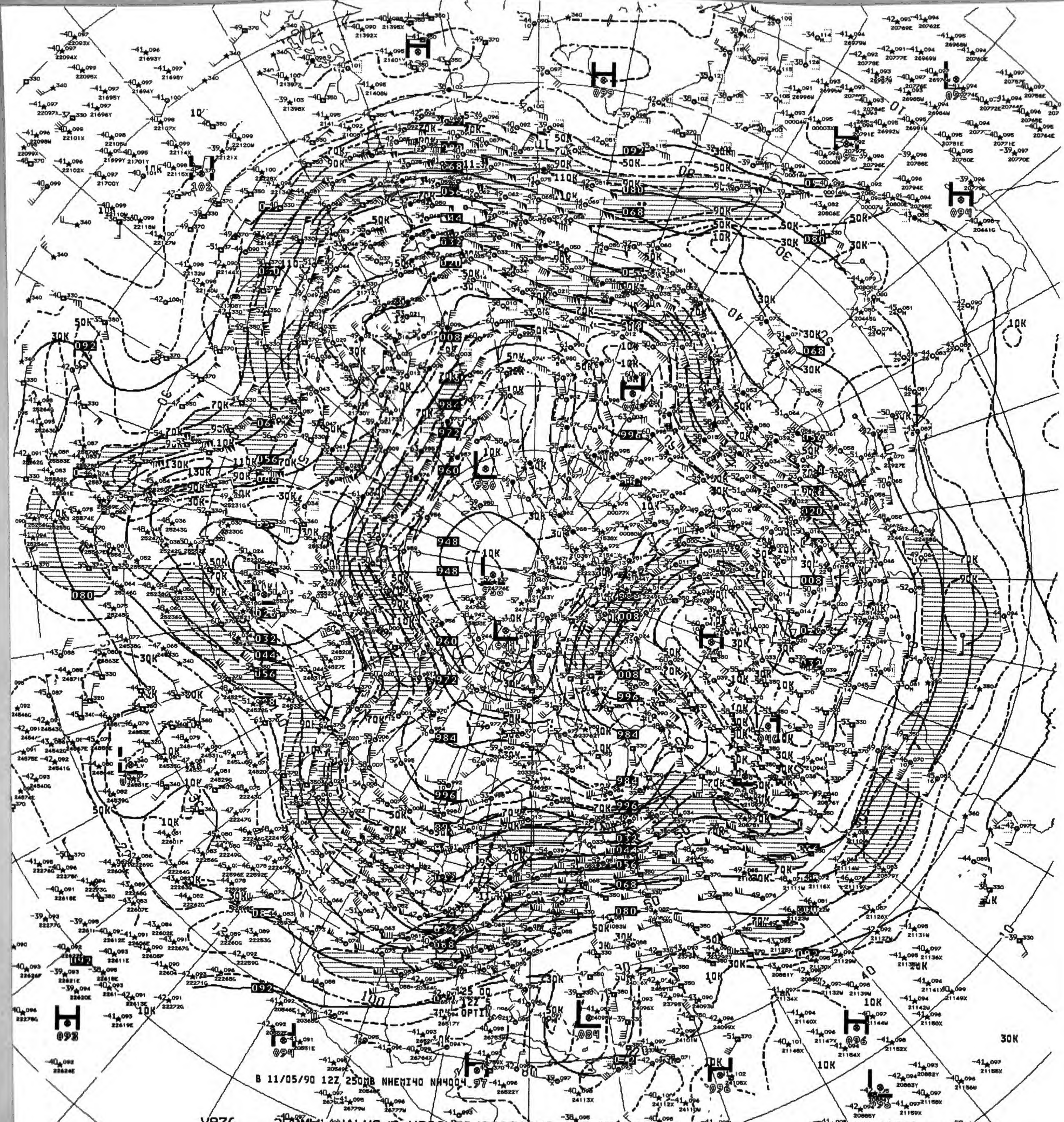
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 5 NOV 90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125 00
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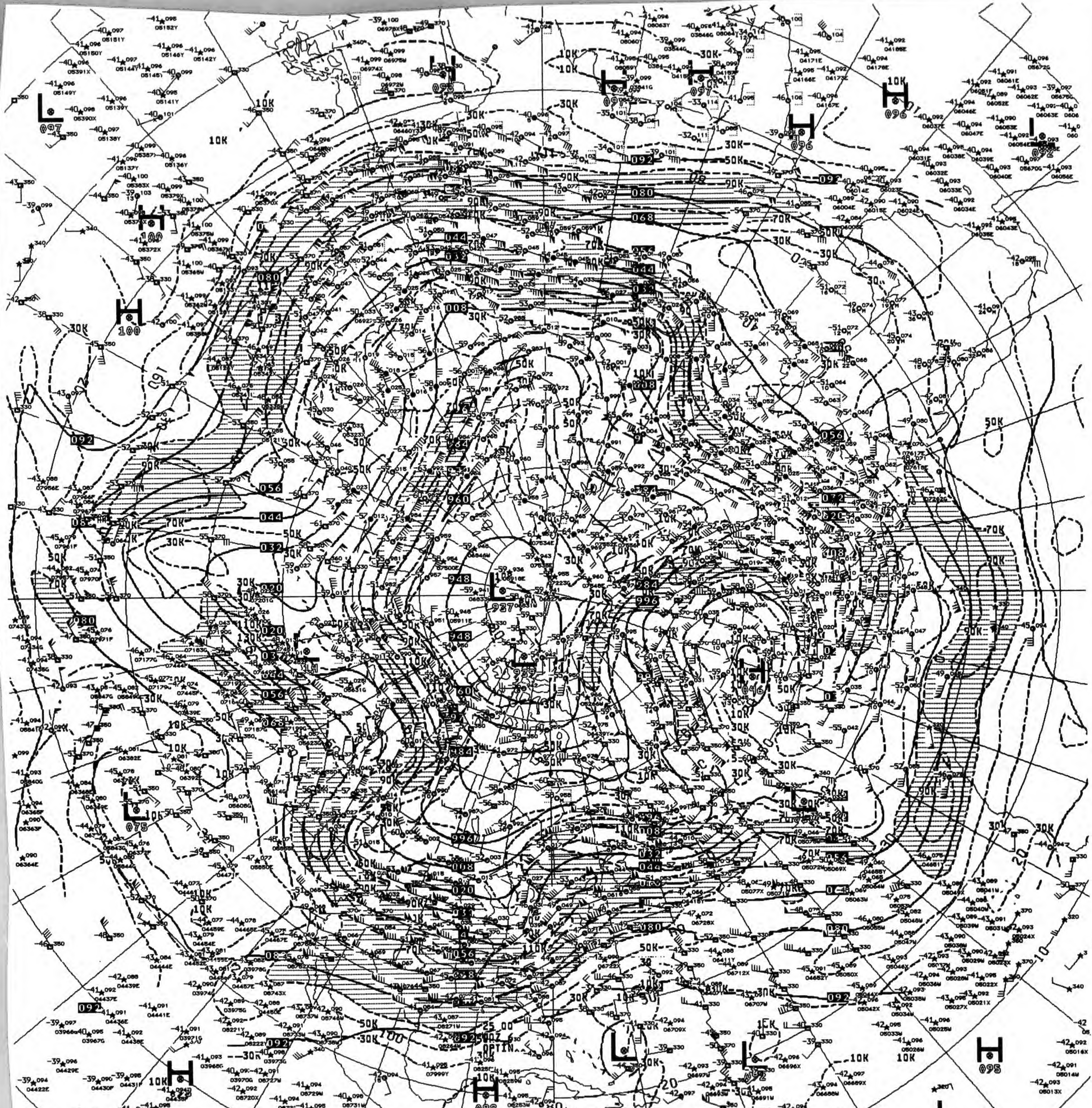
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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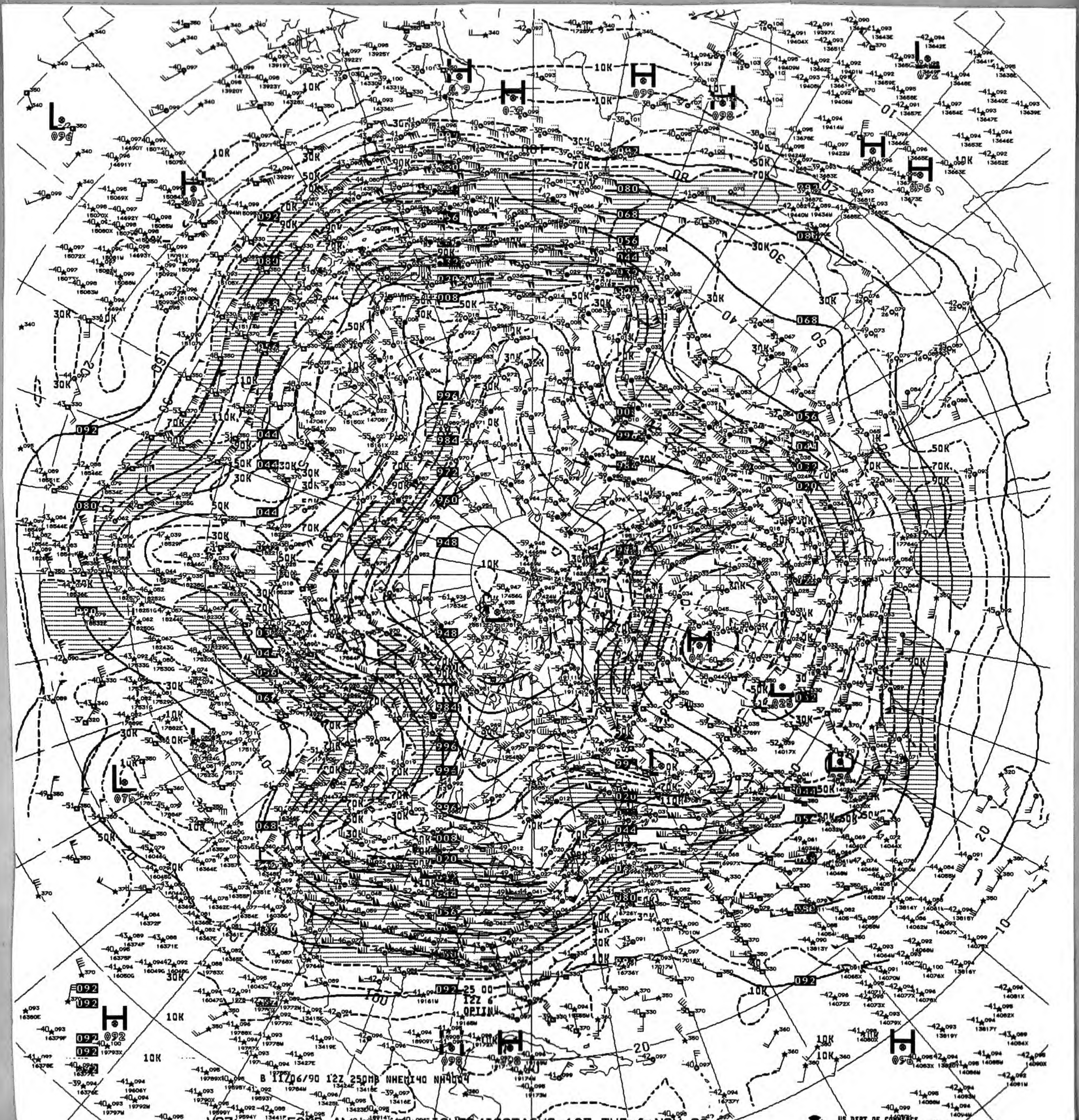
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 6 NOV 90

US DEPT OF COMMERCE
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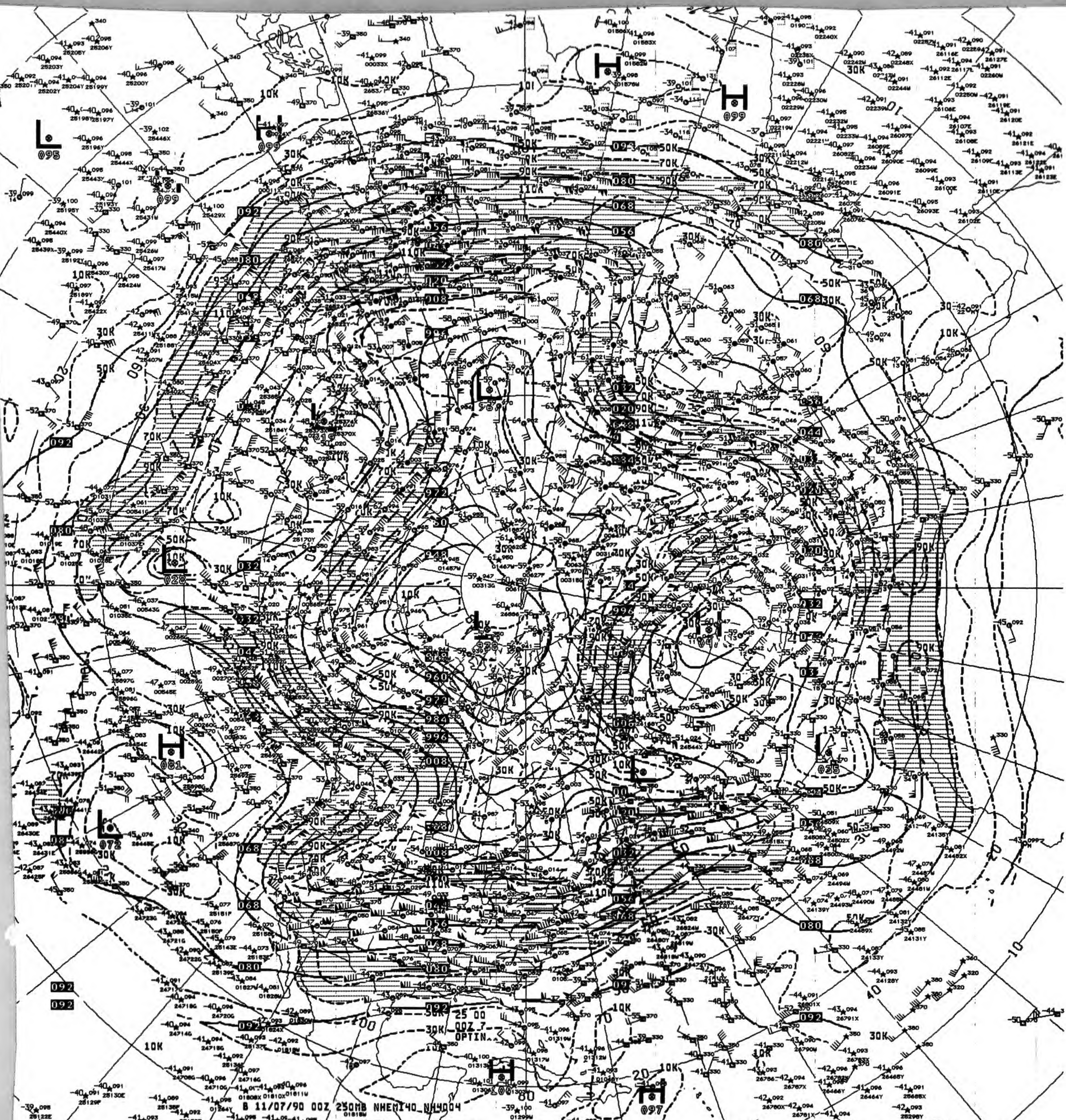
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095
092
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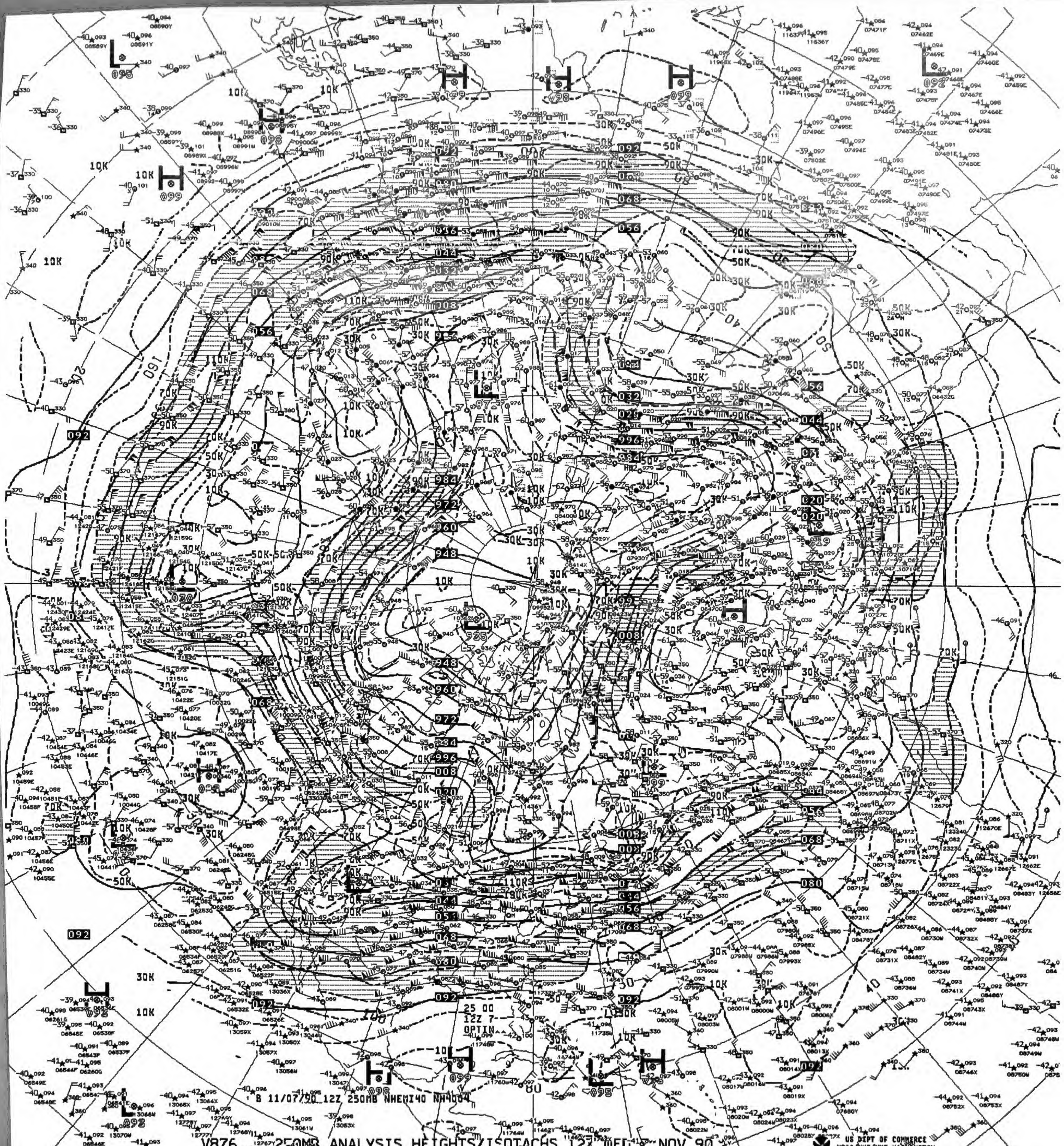
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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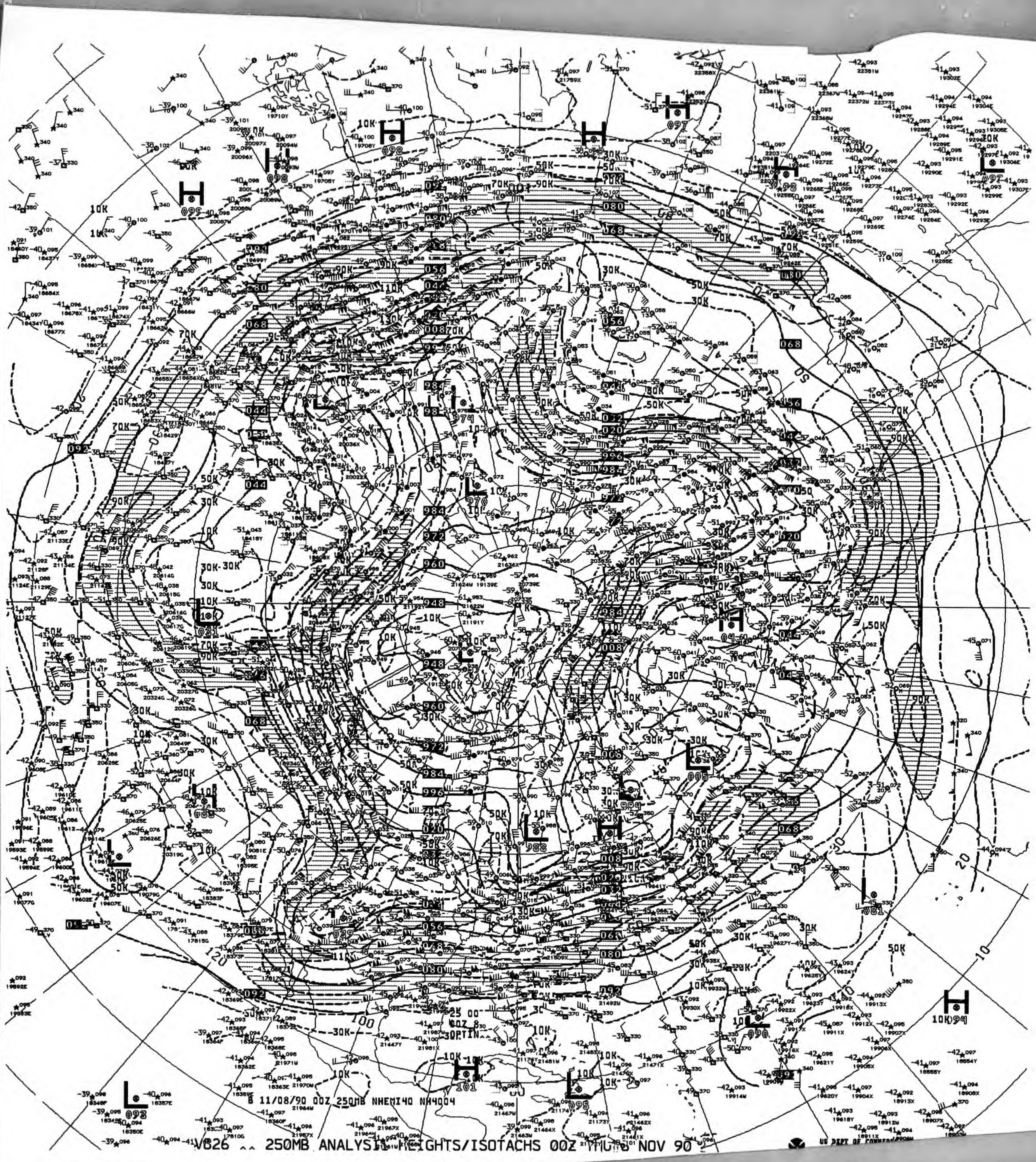
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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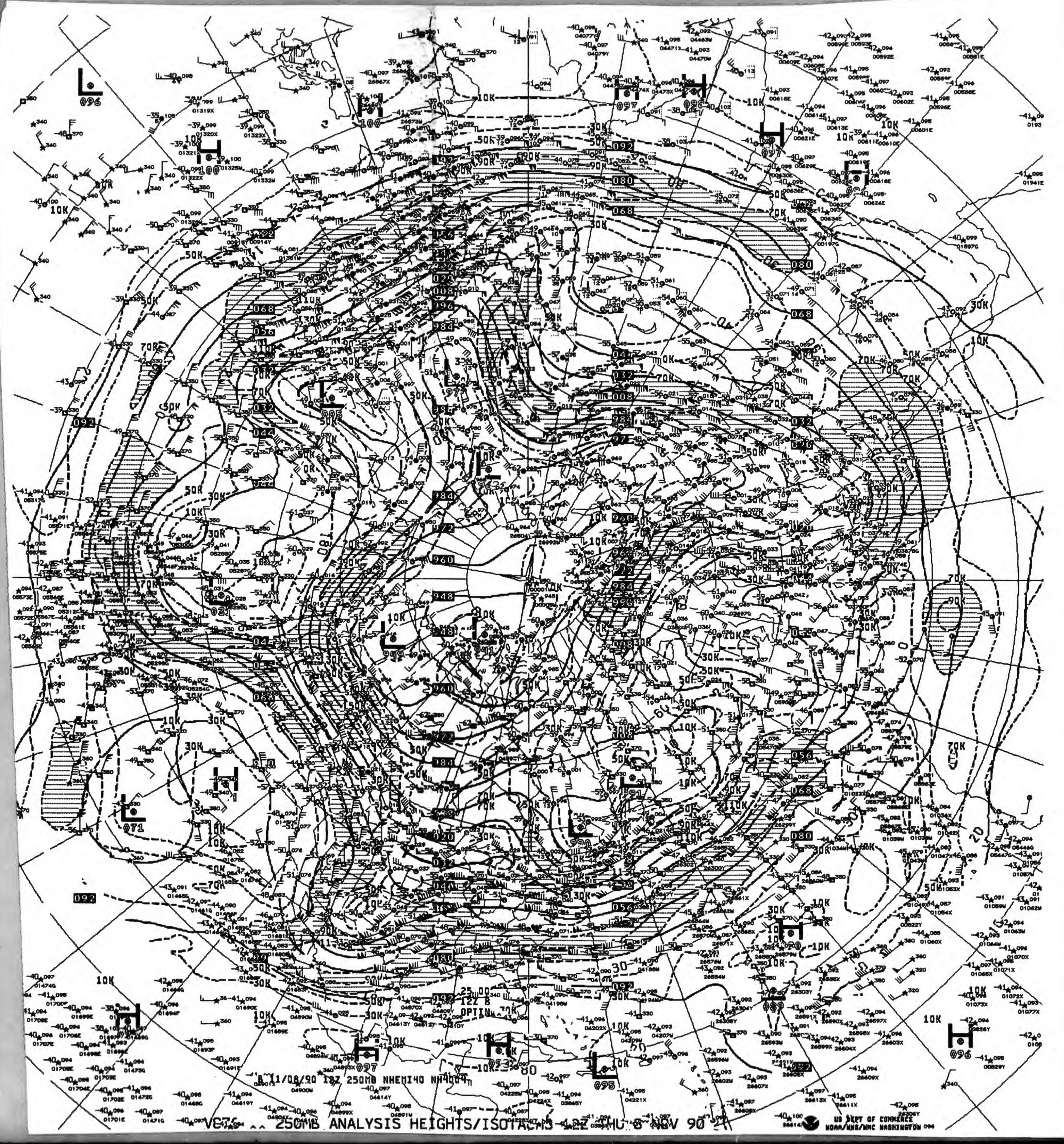
US DEPT OF COMMERCE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OPTIN
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H 100
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L 071
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L 979
H 097
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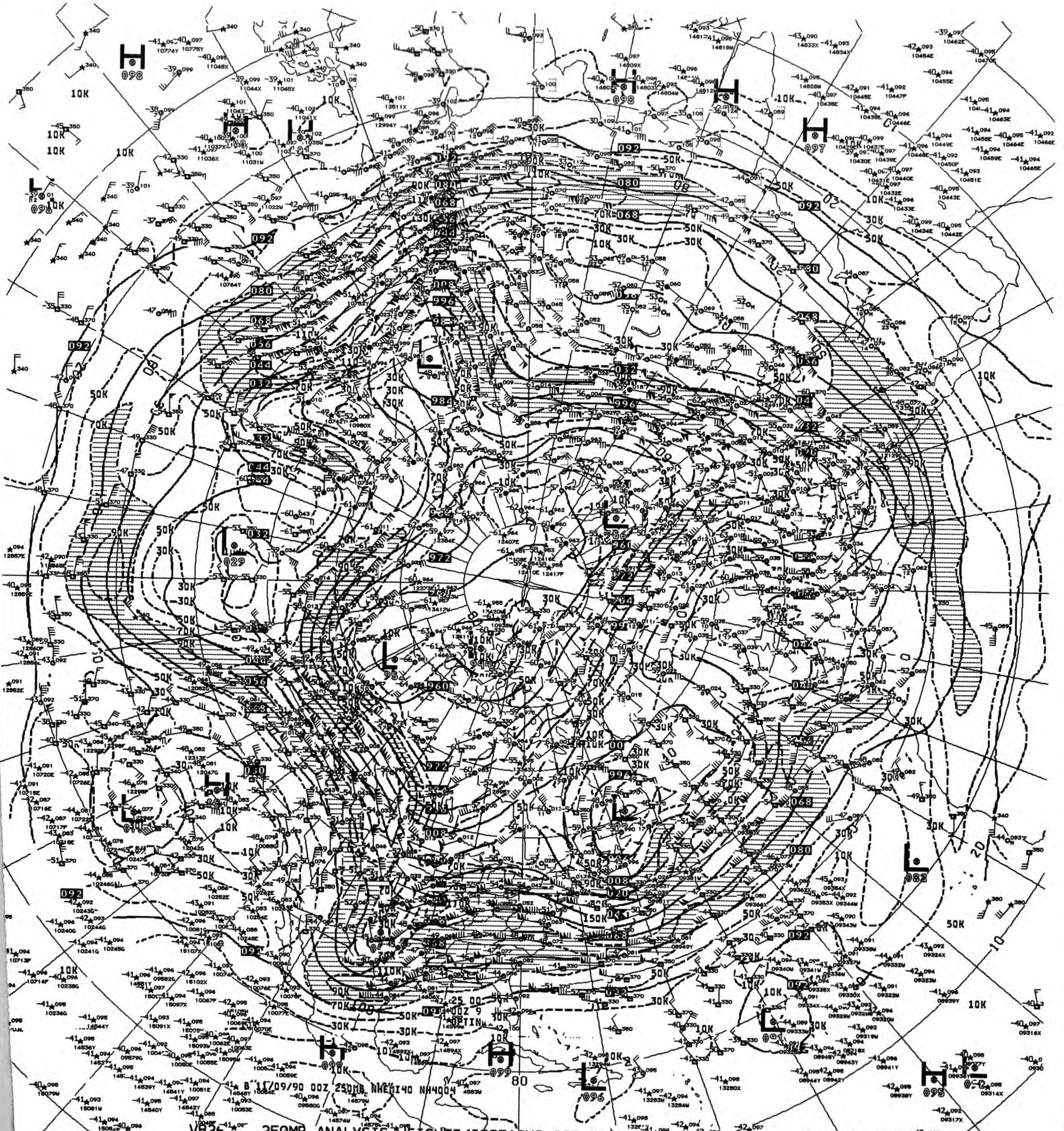
VCT6 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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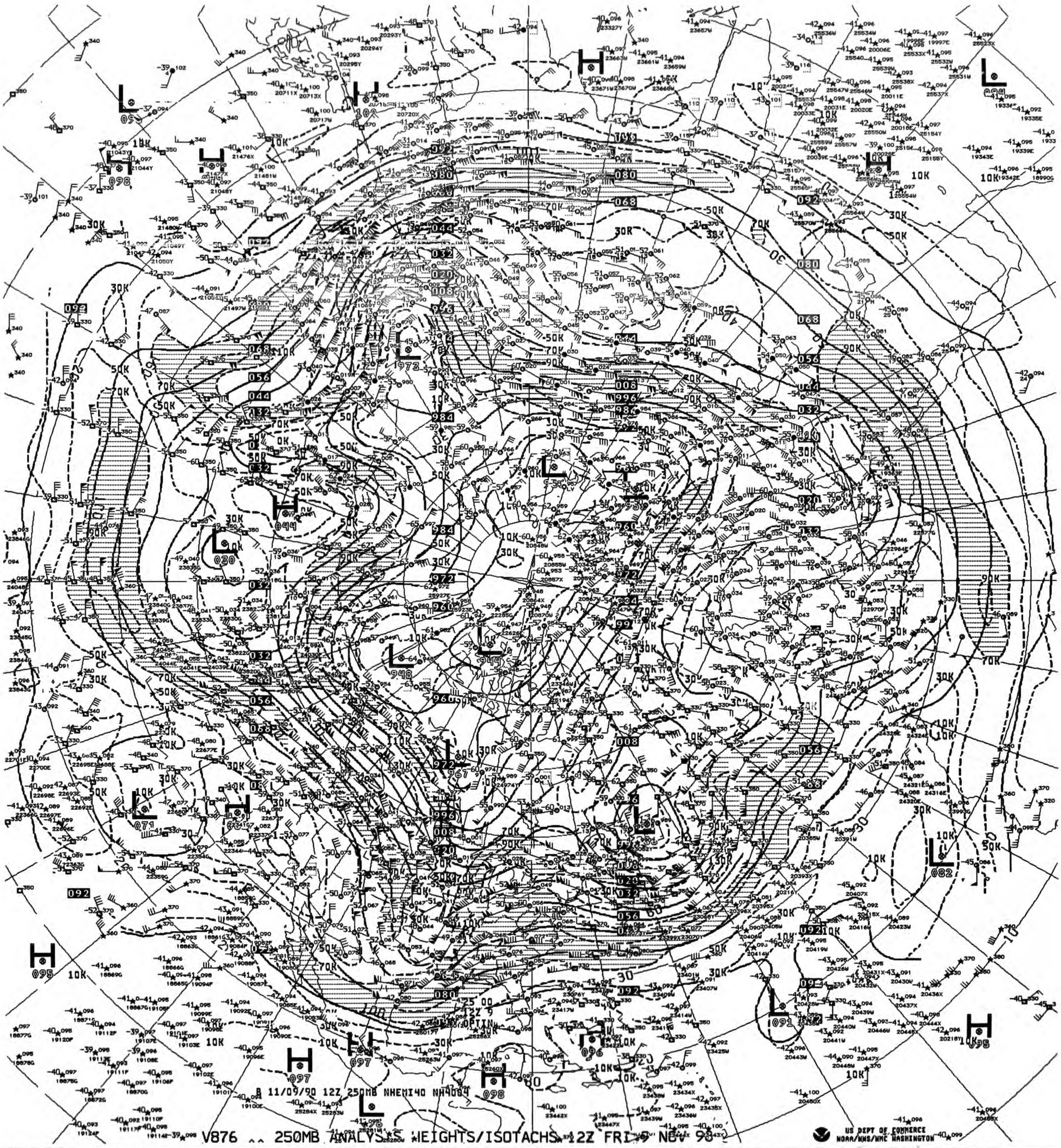
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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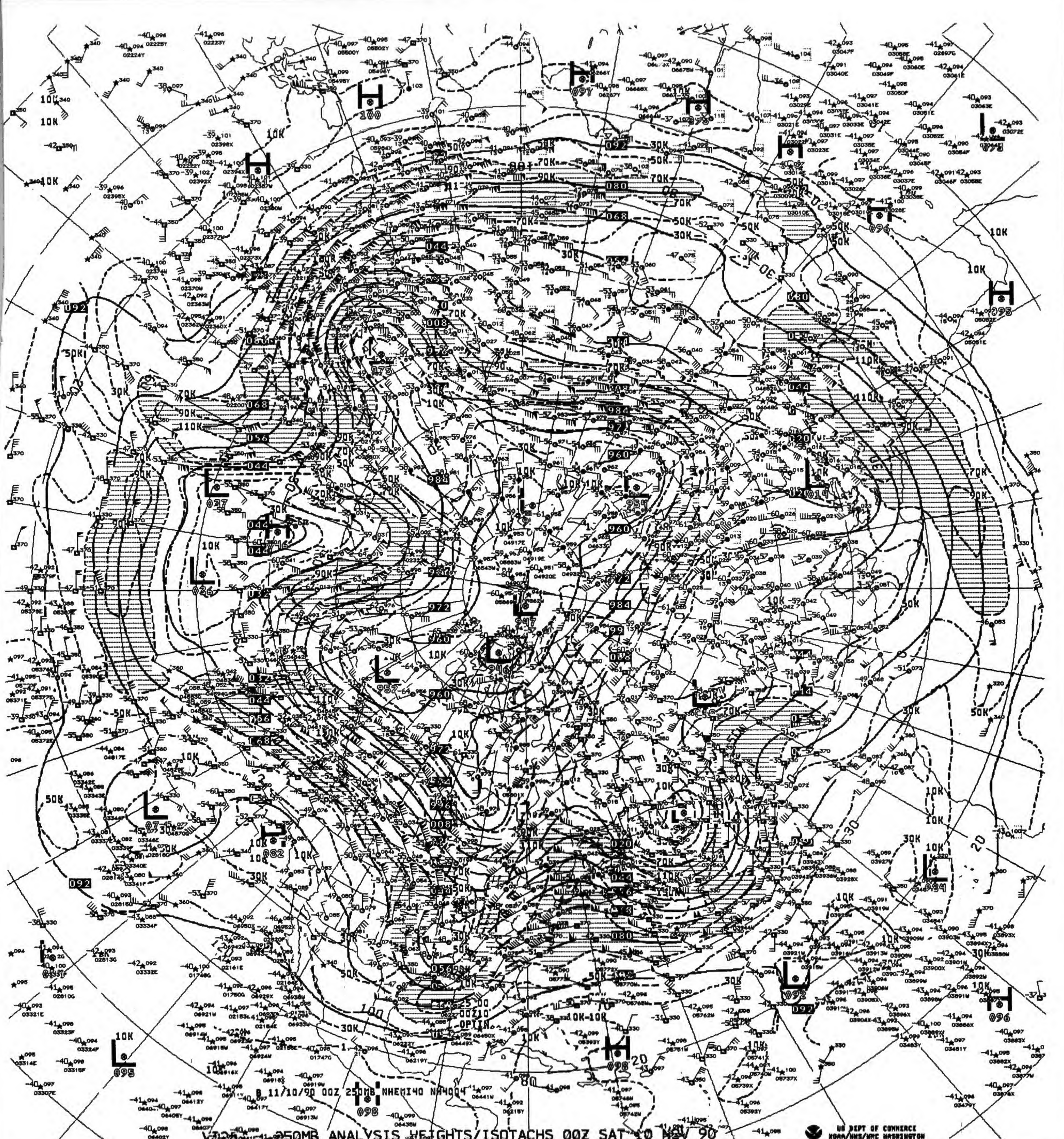
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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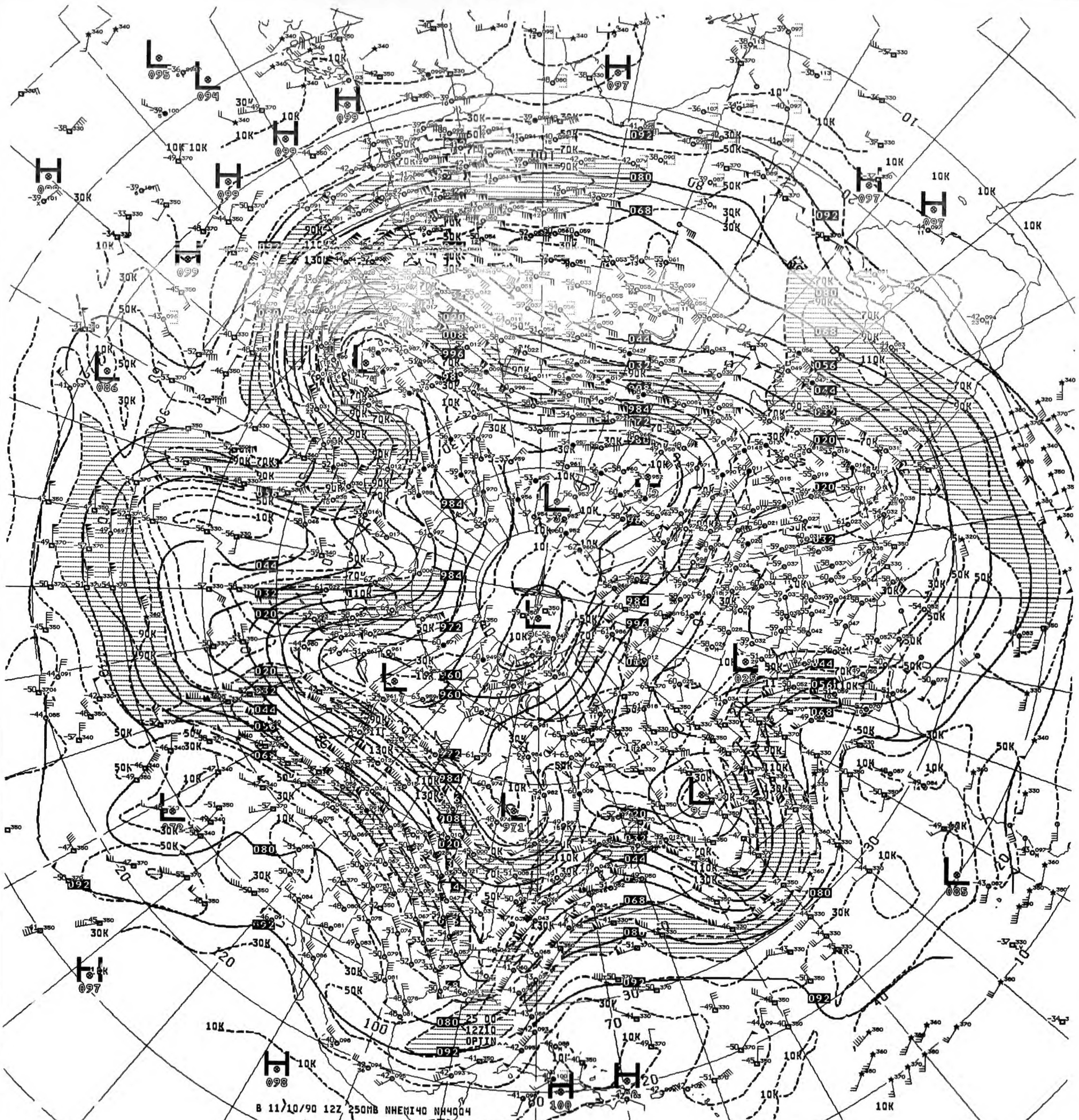
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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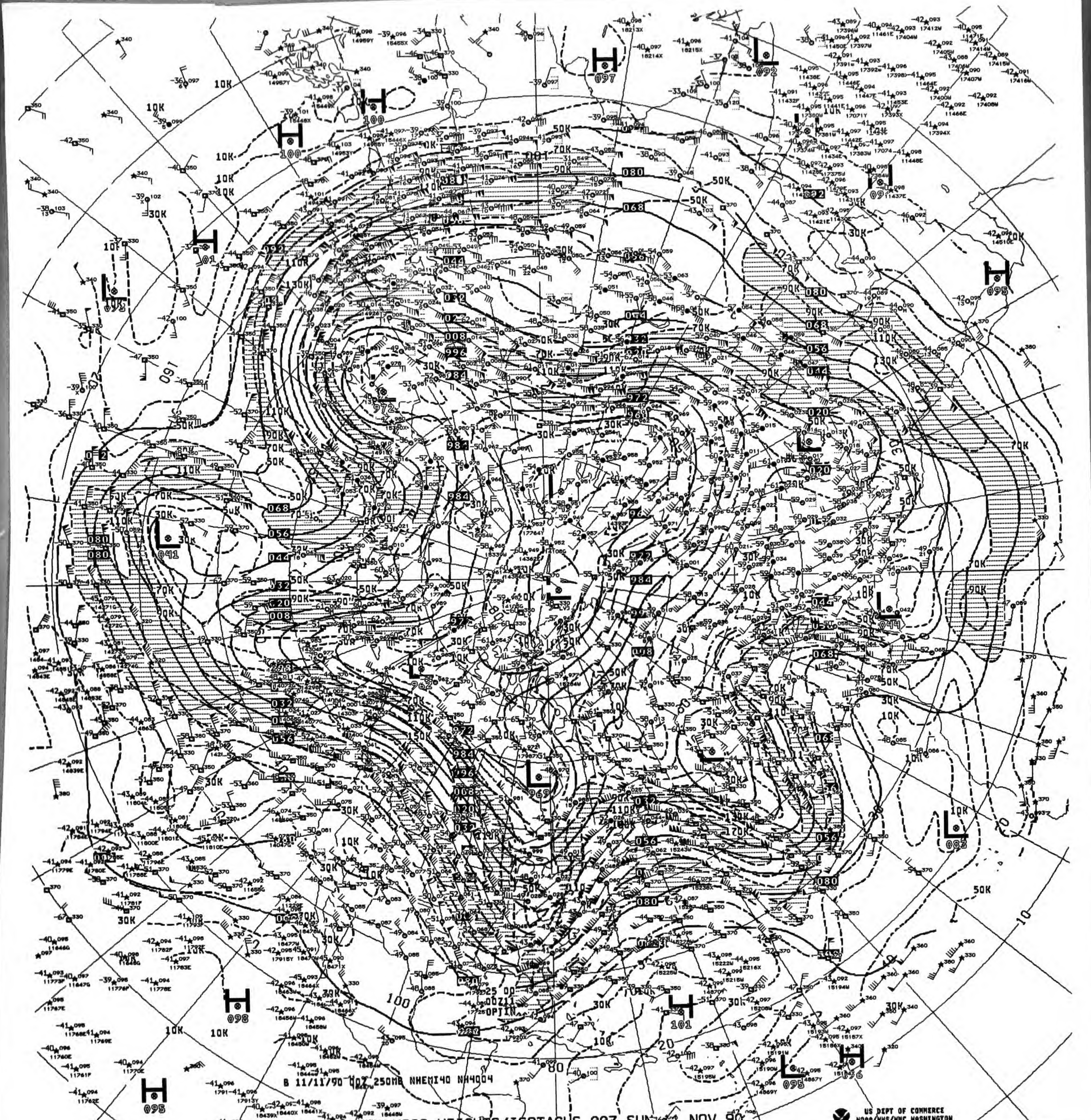
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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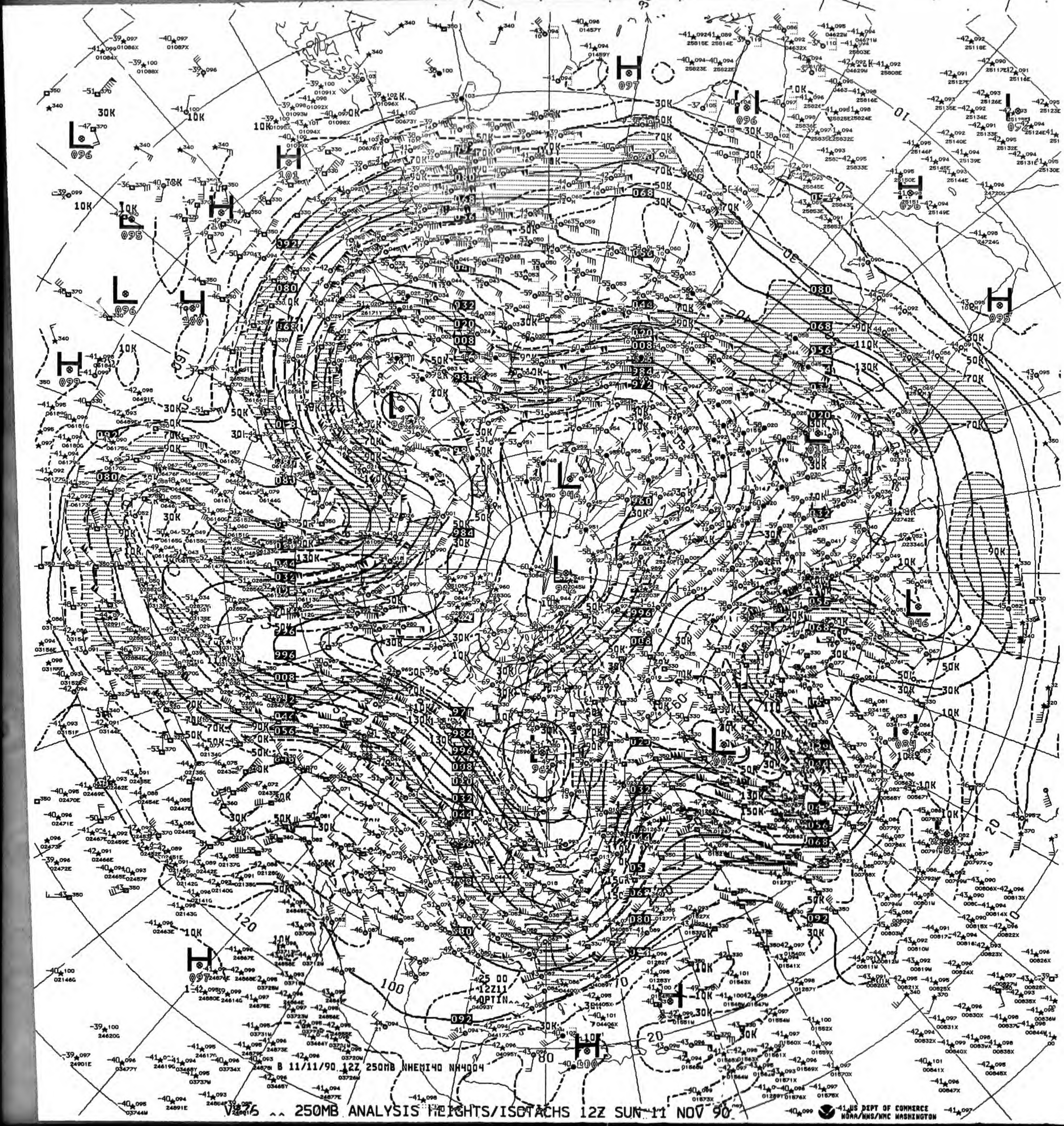
826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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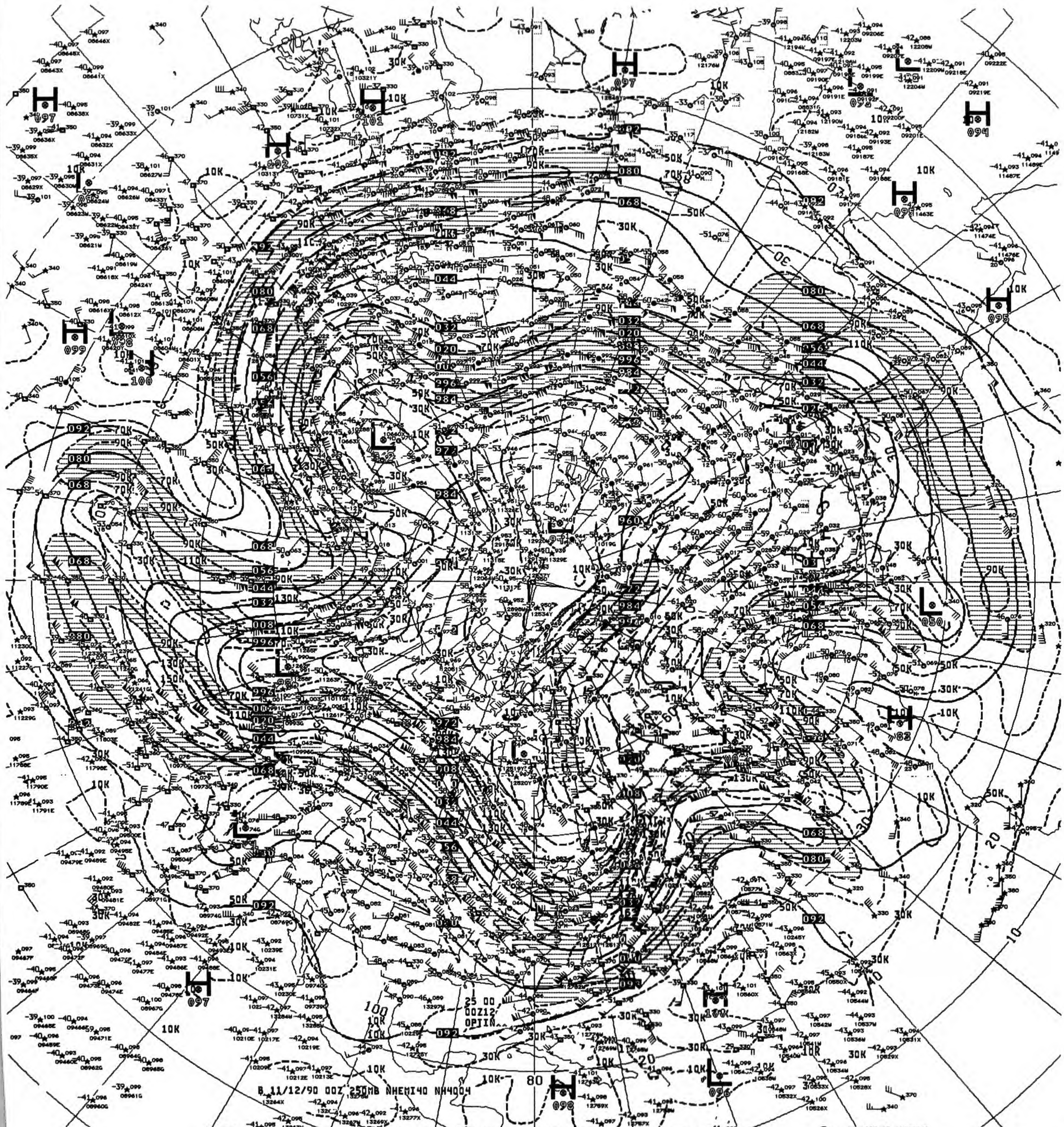
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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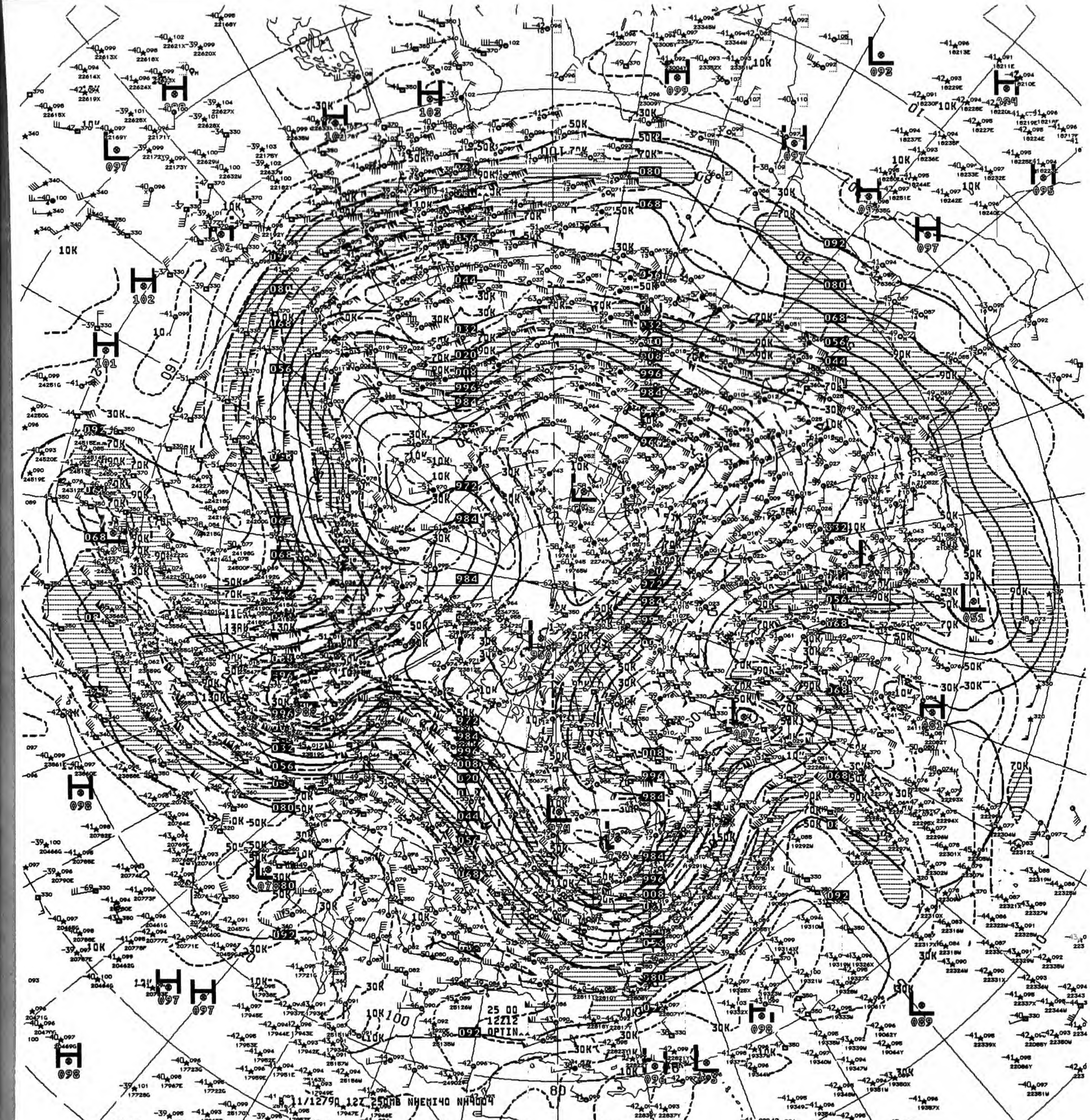
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON
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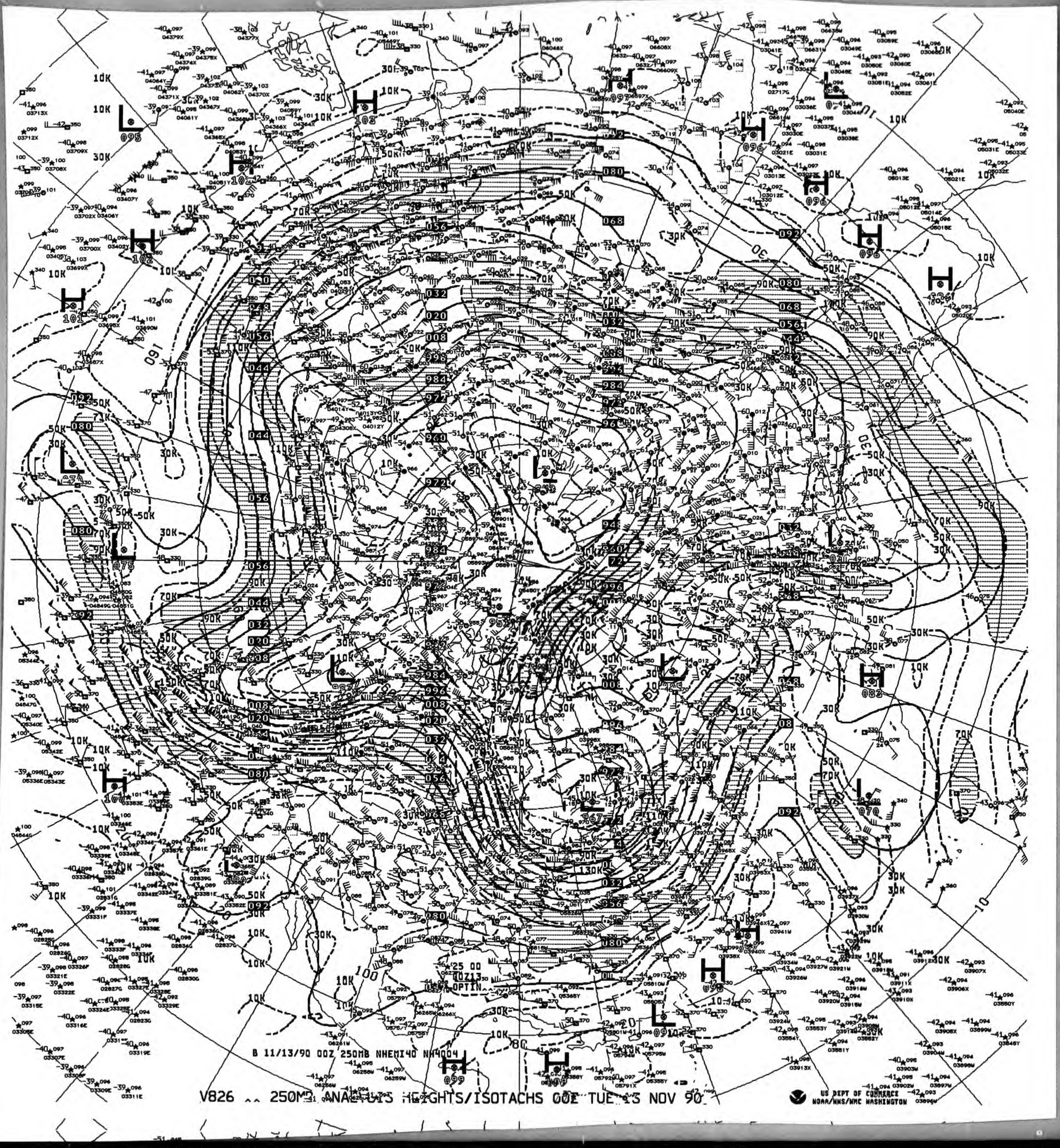
092 OPTIN



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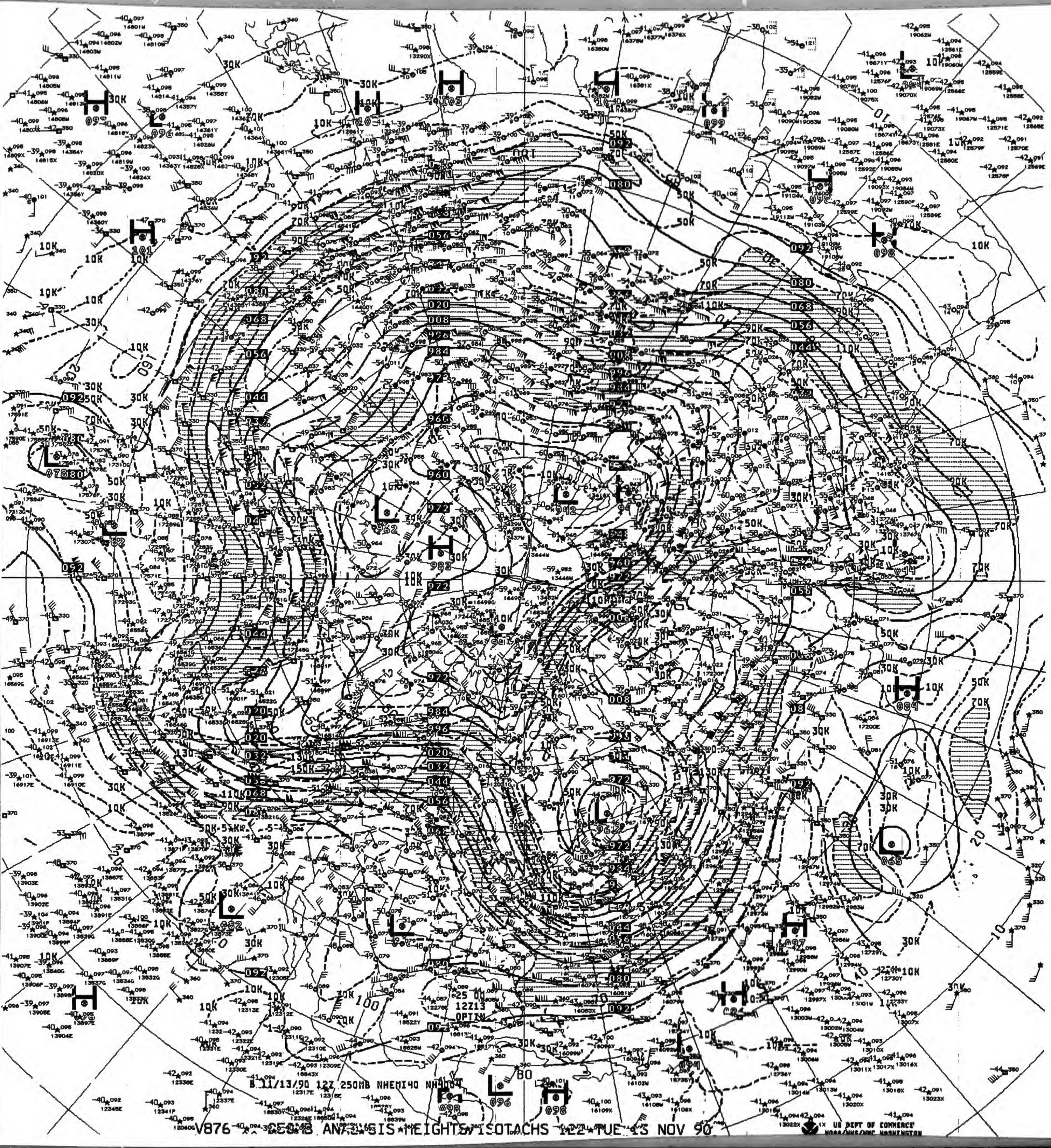
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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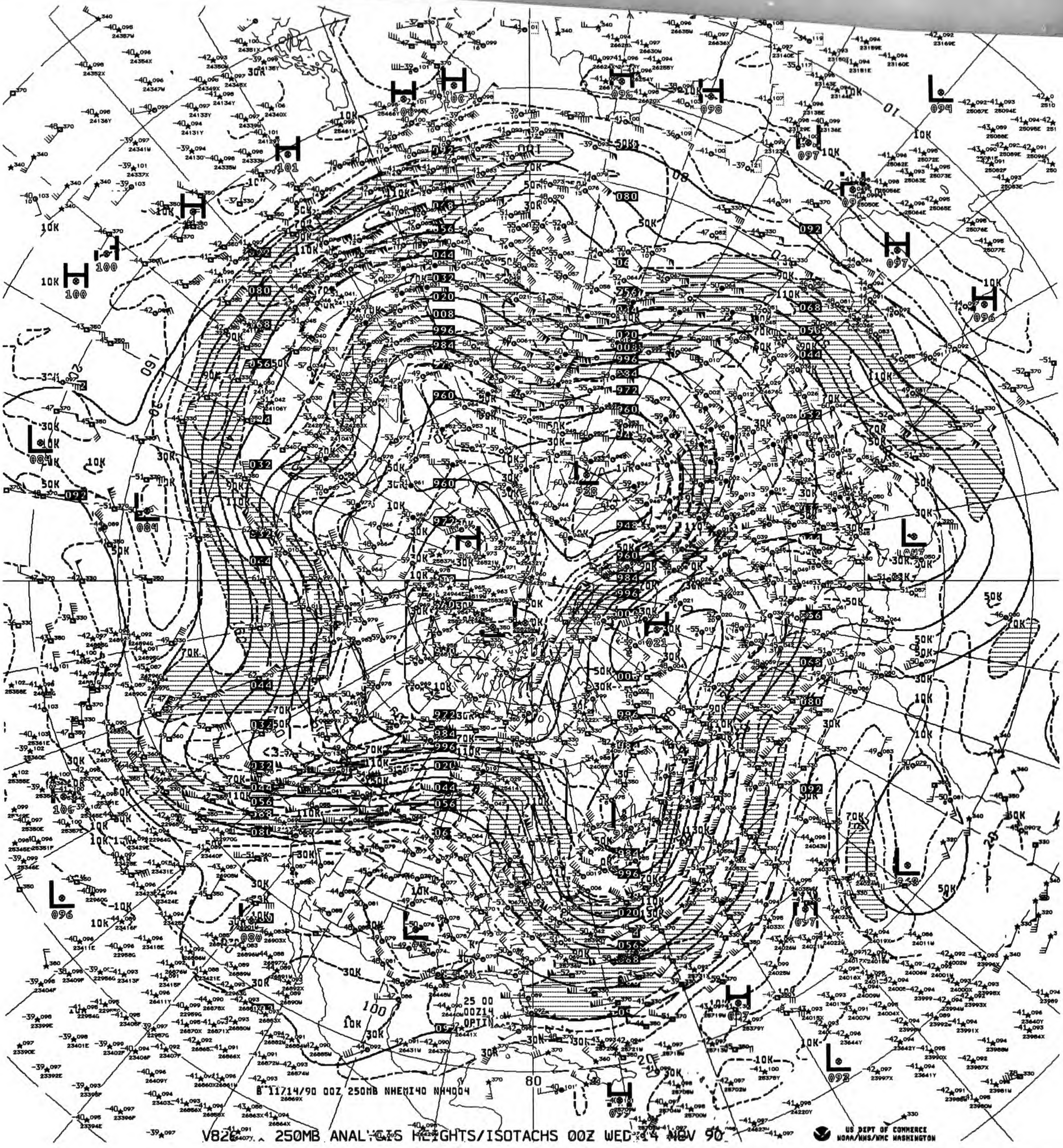
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 13 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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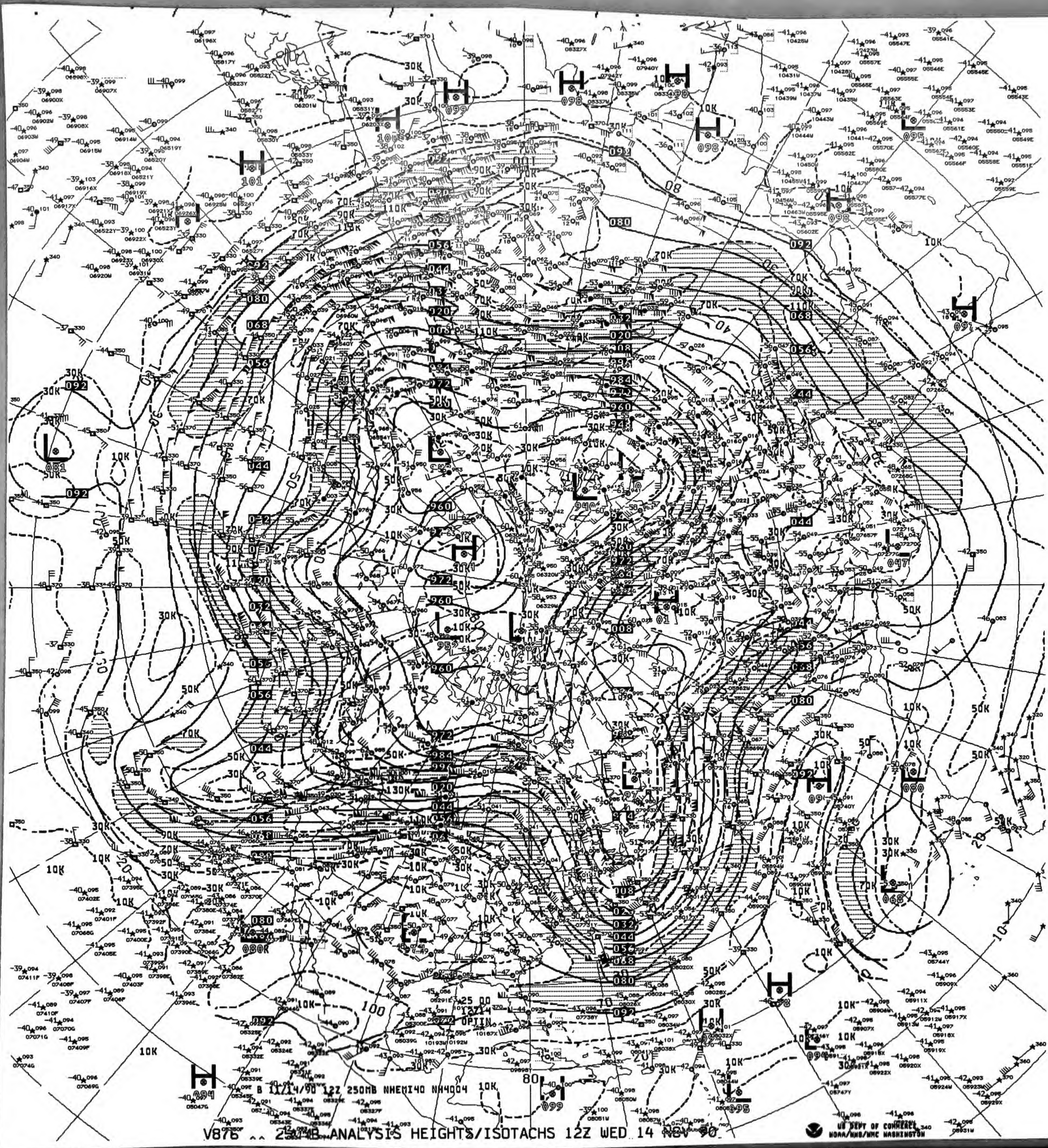
V826 . 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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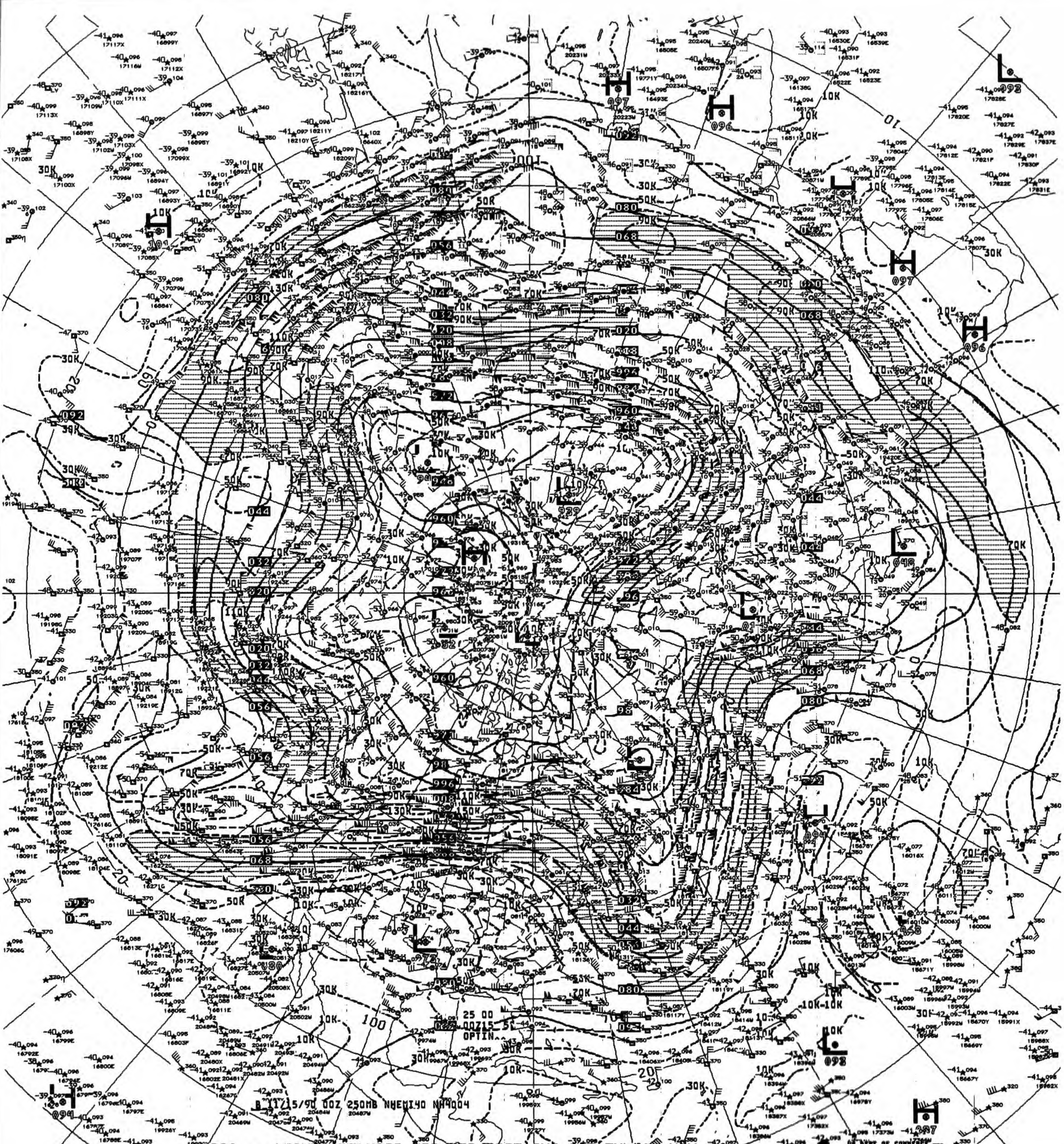
NOAA/NWS/NMC WASHINGTON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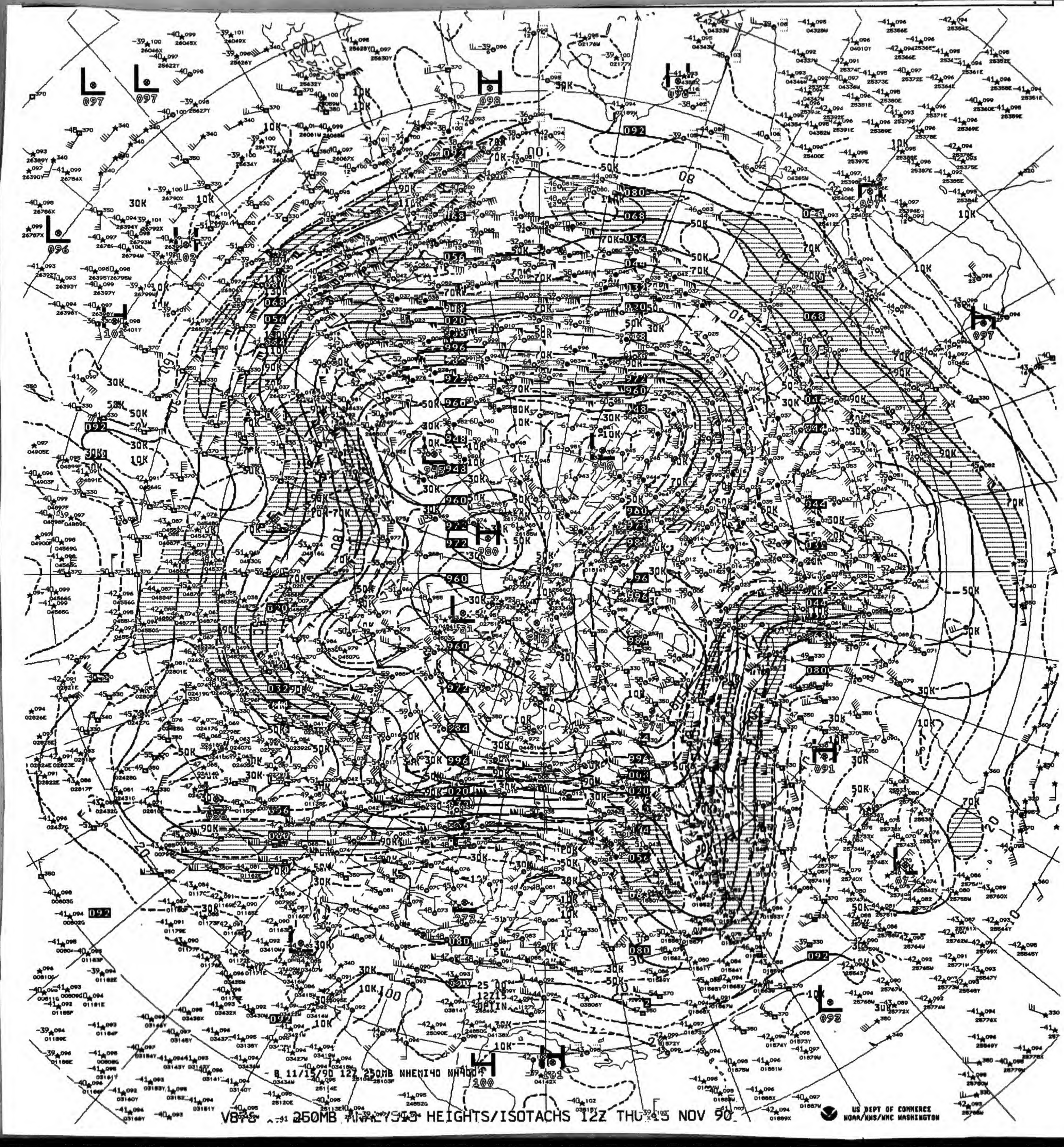
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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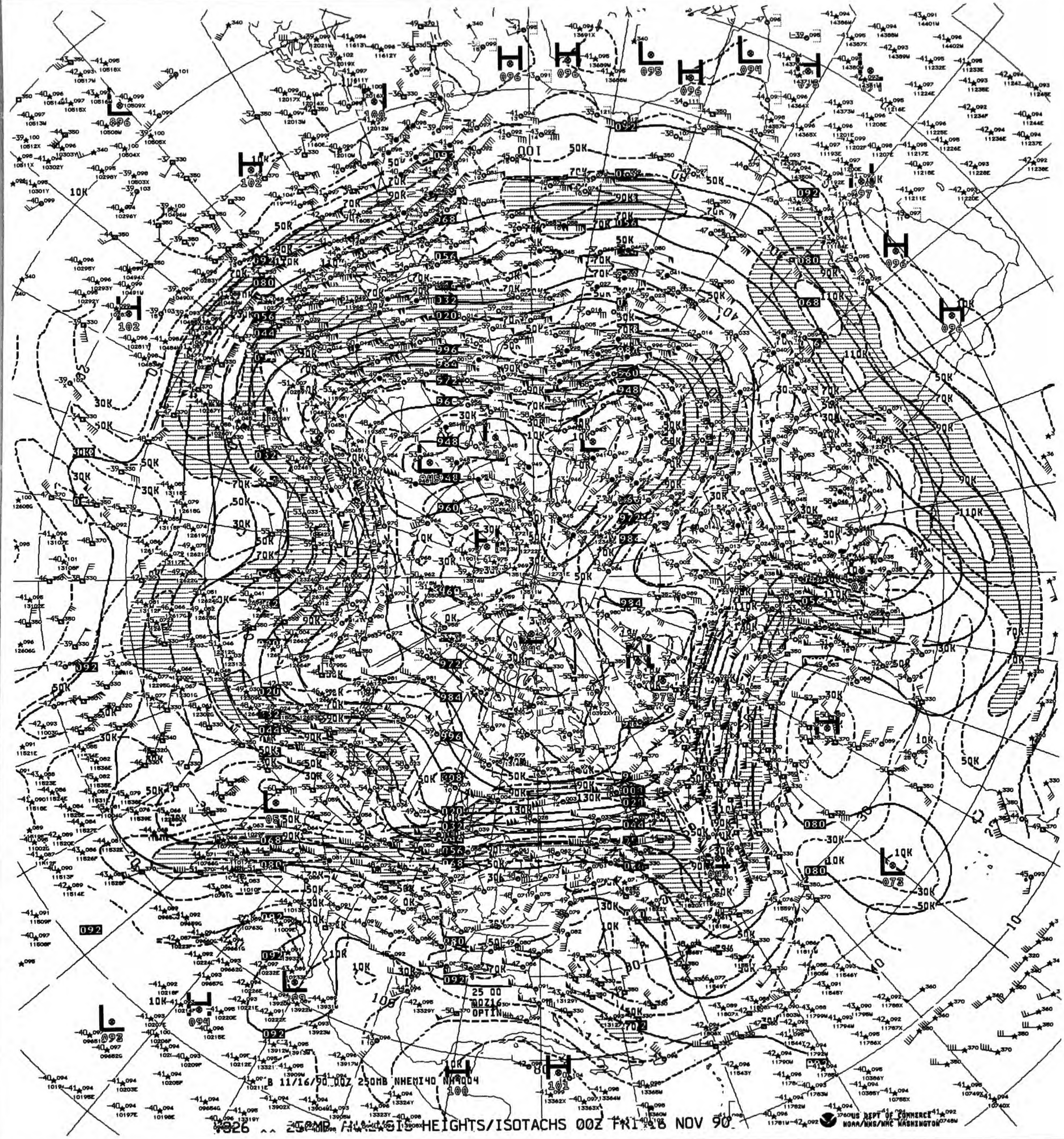
V8T5 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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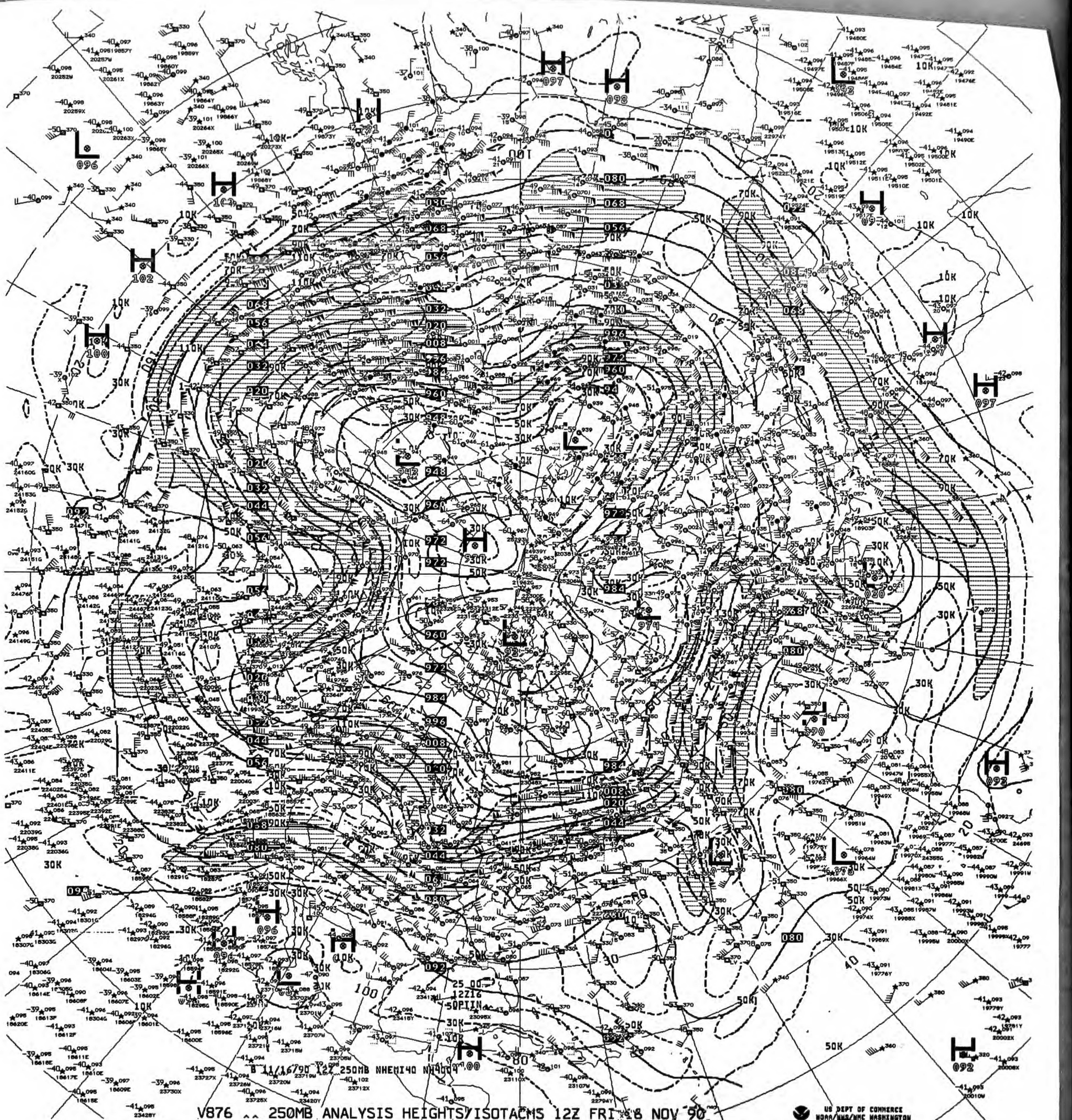
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 16 NOV 90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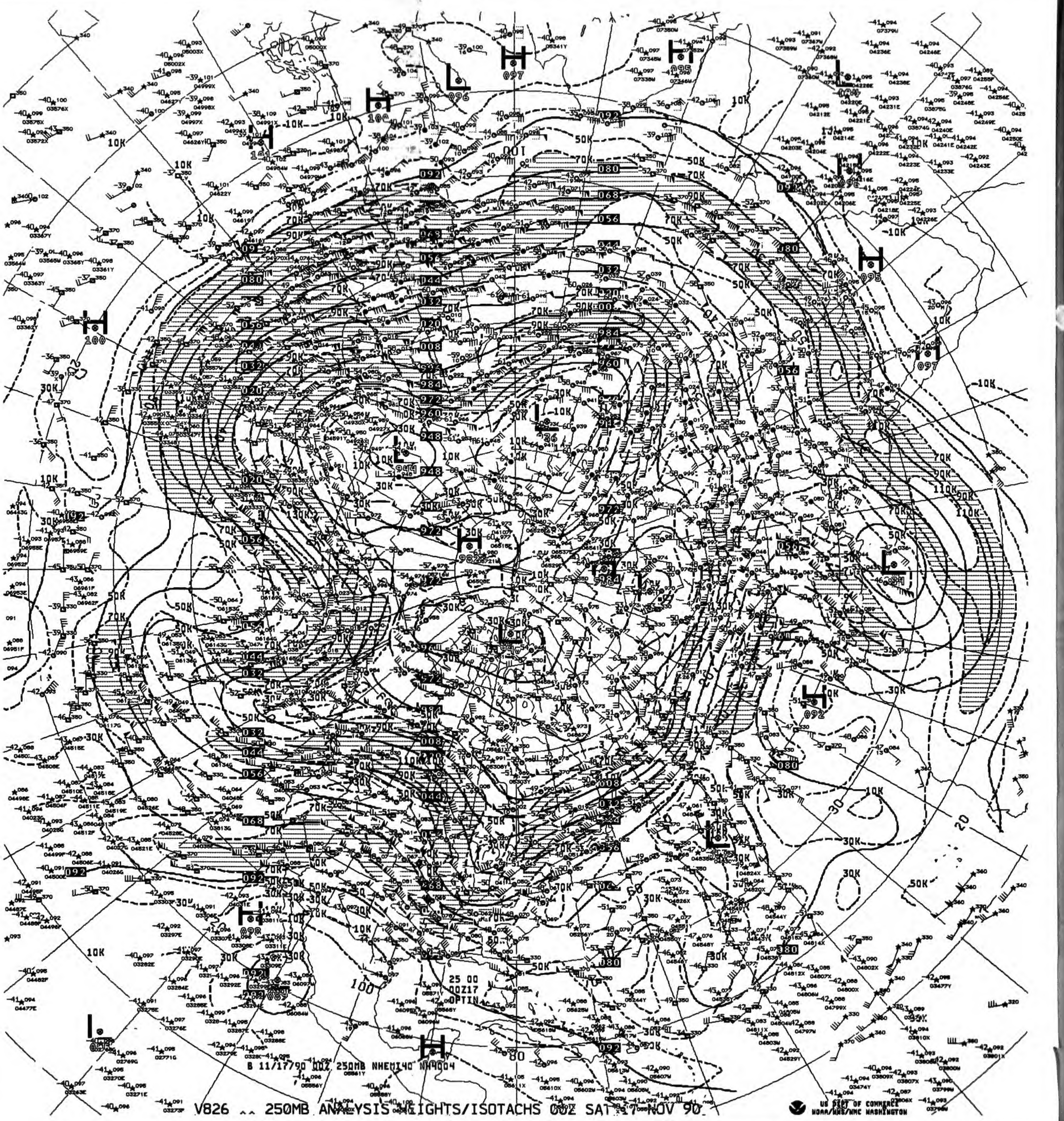
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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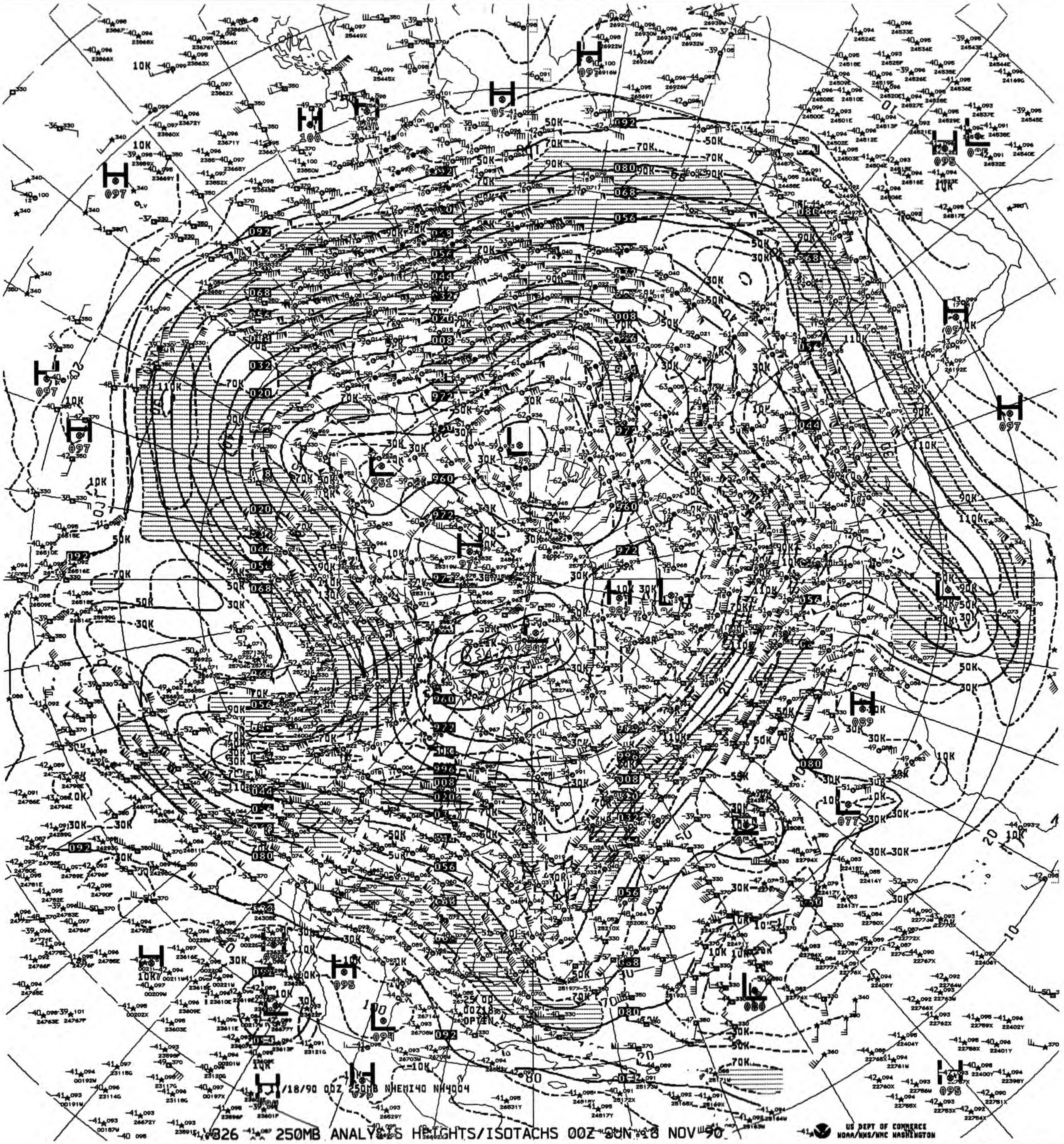
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 11/17/90 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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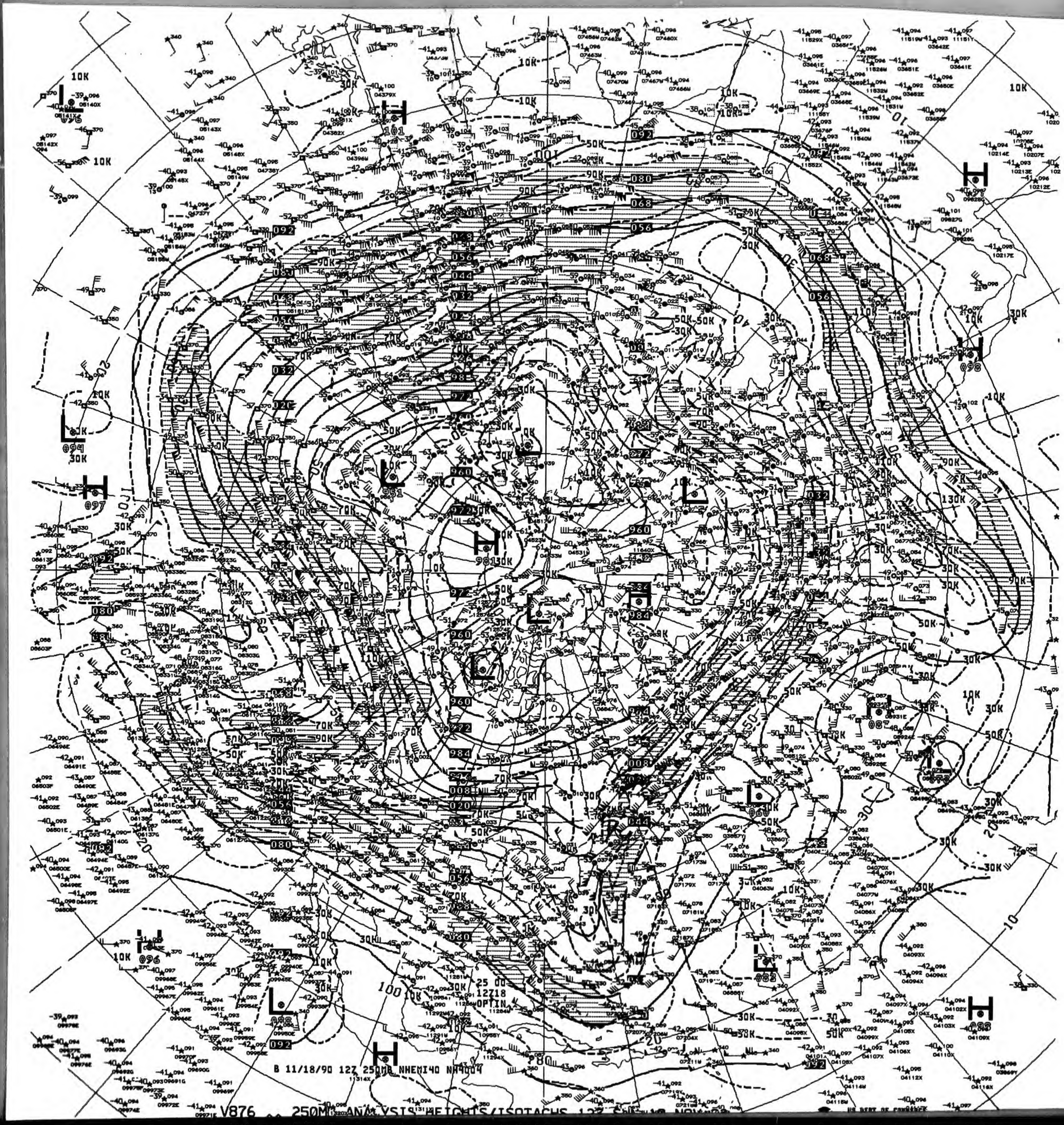
826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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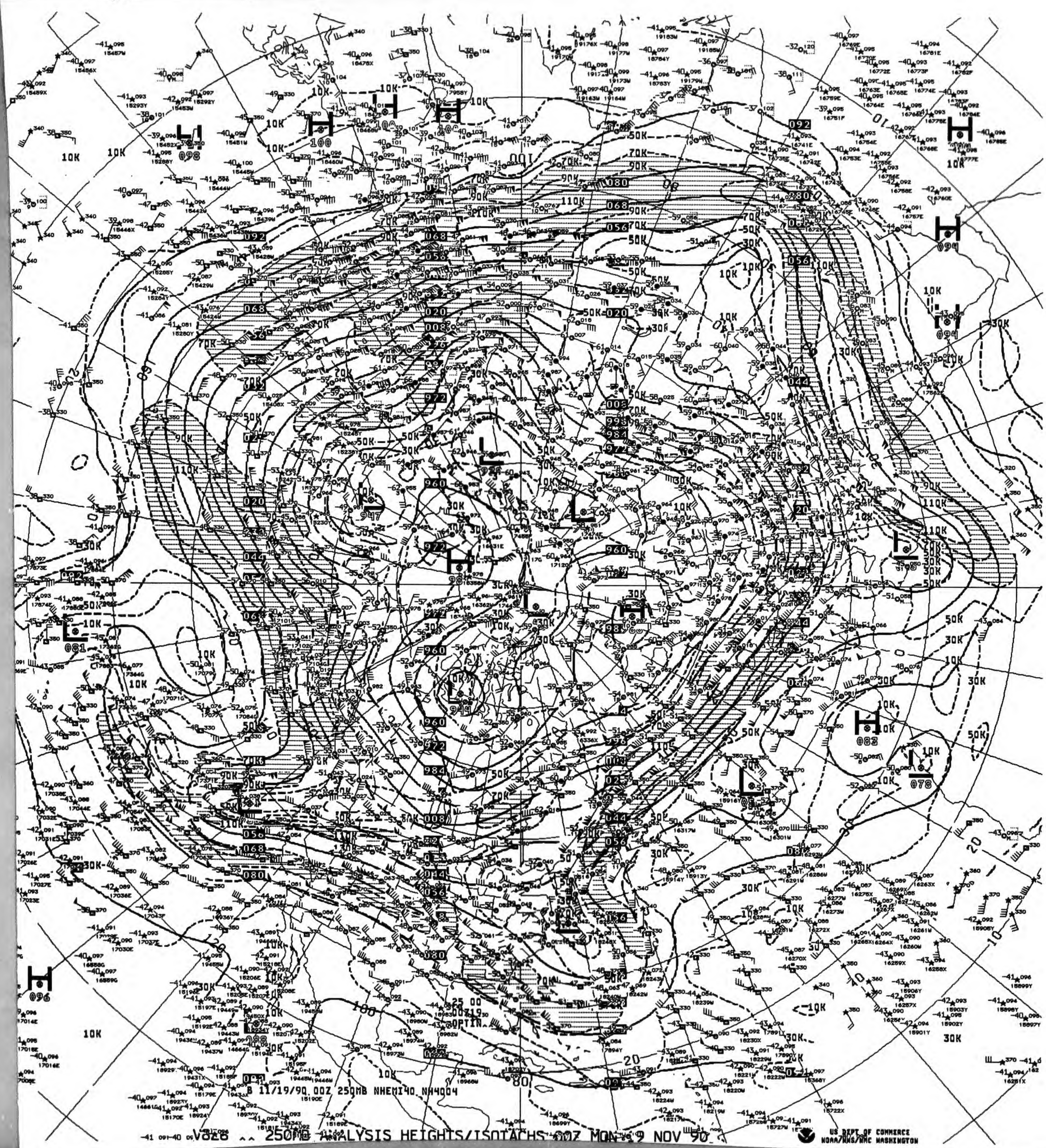
US DEPT OF COMMERCE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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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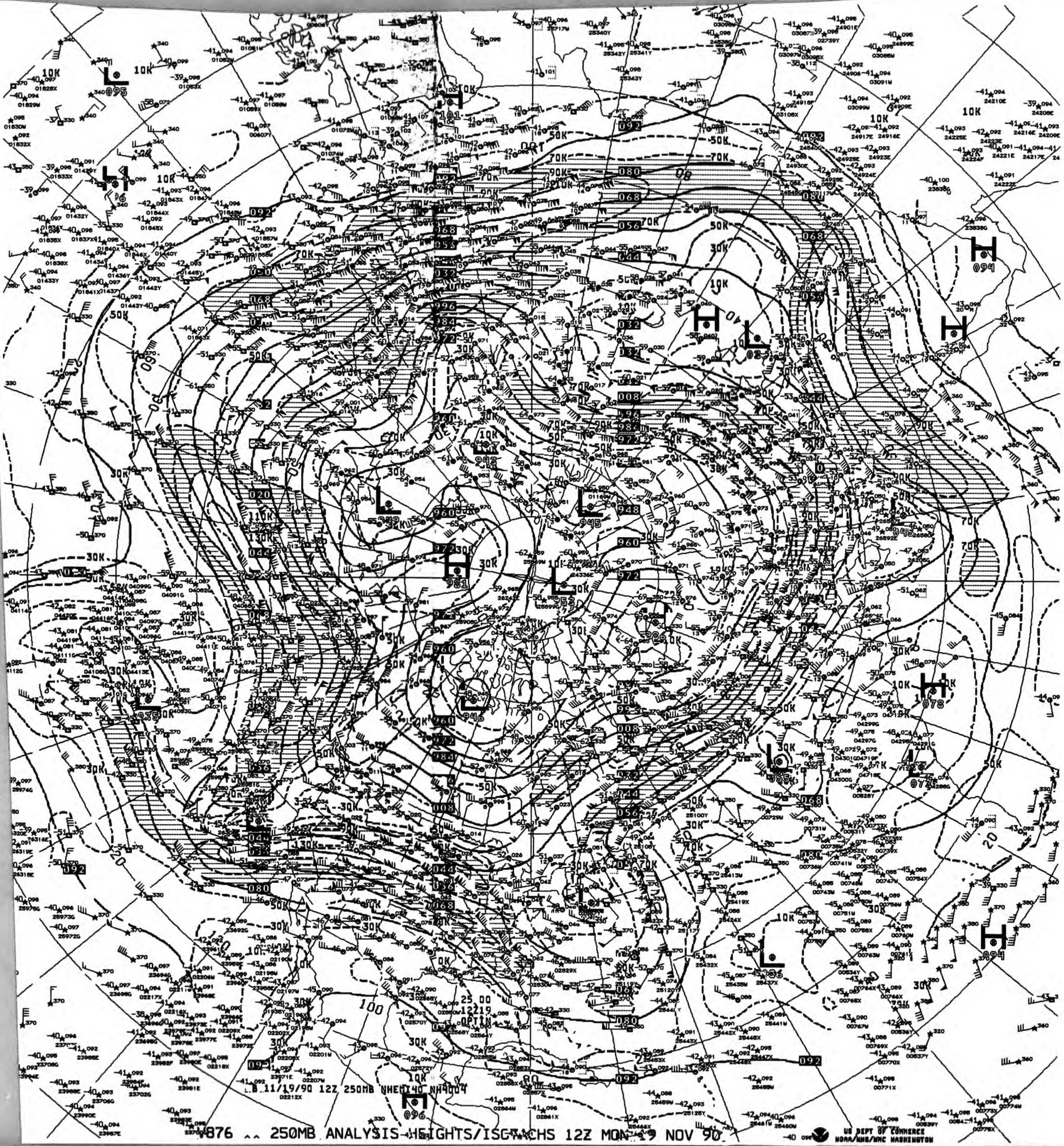
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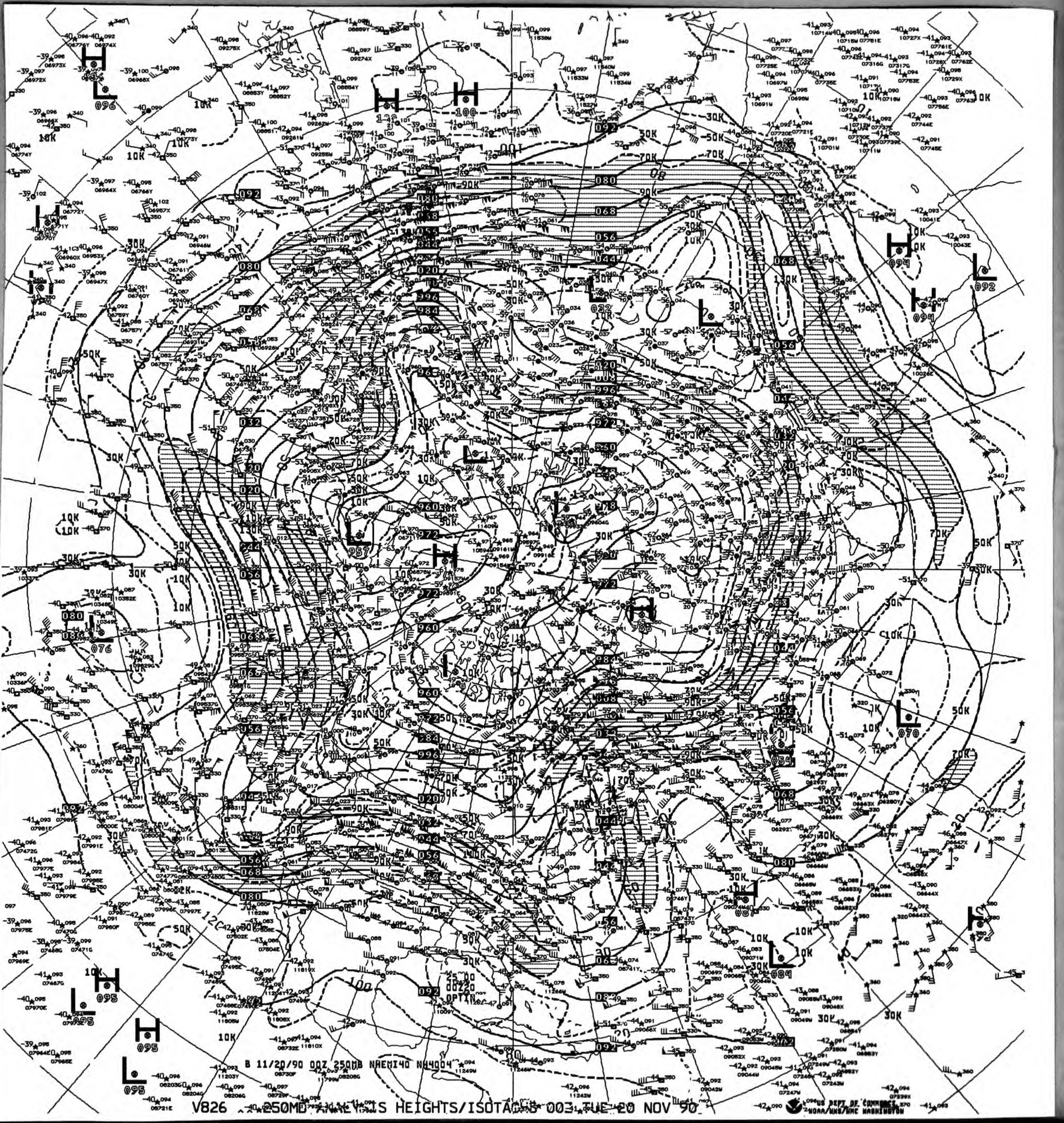
876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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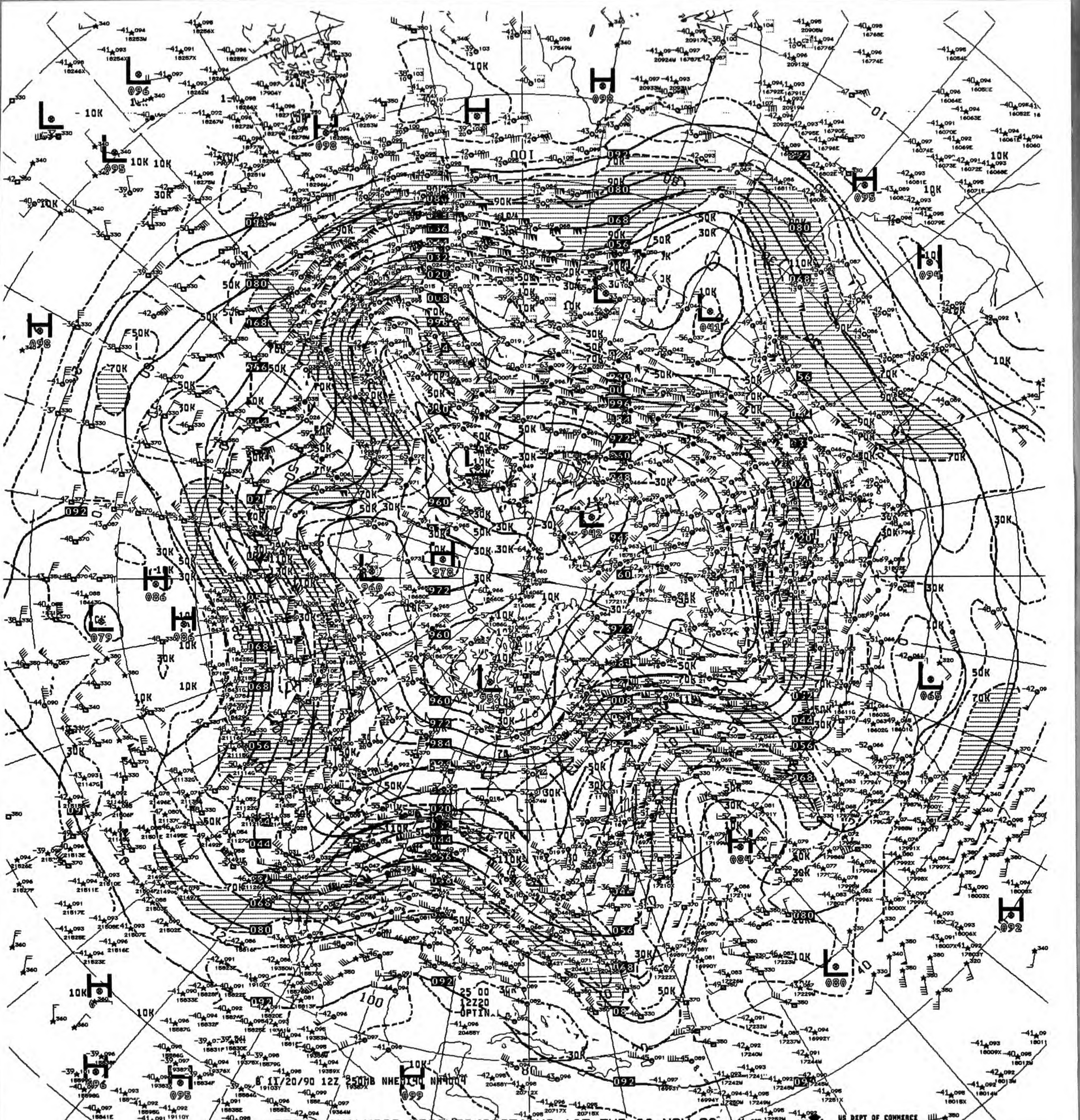

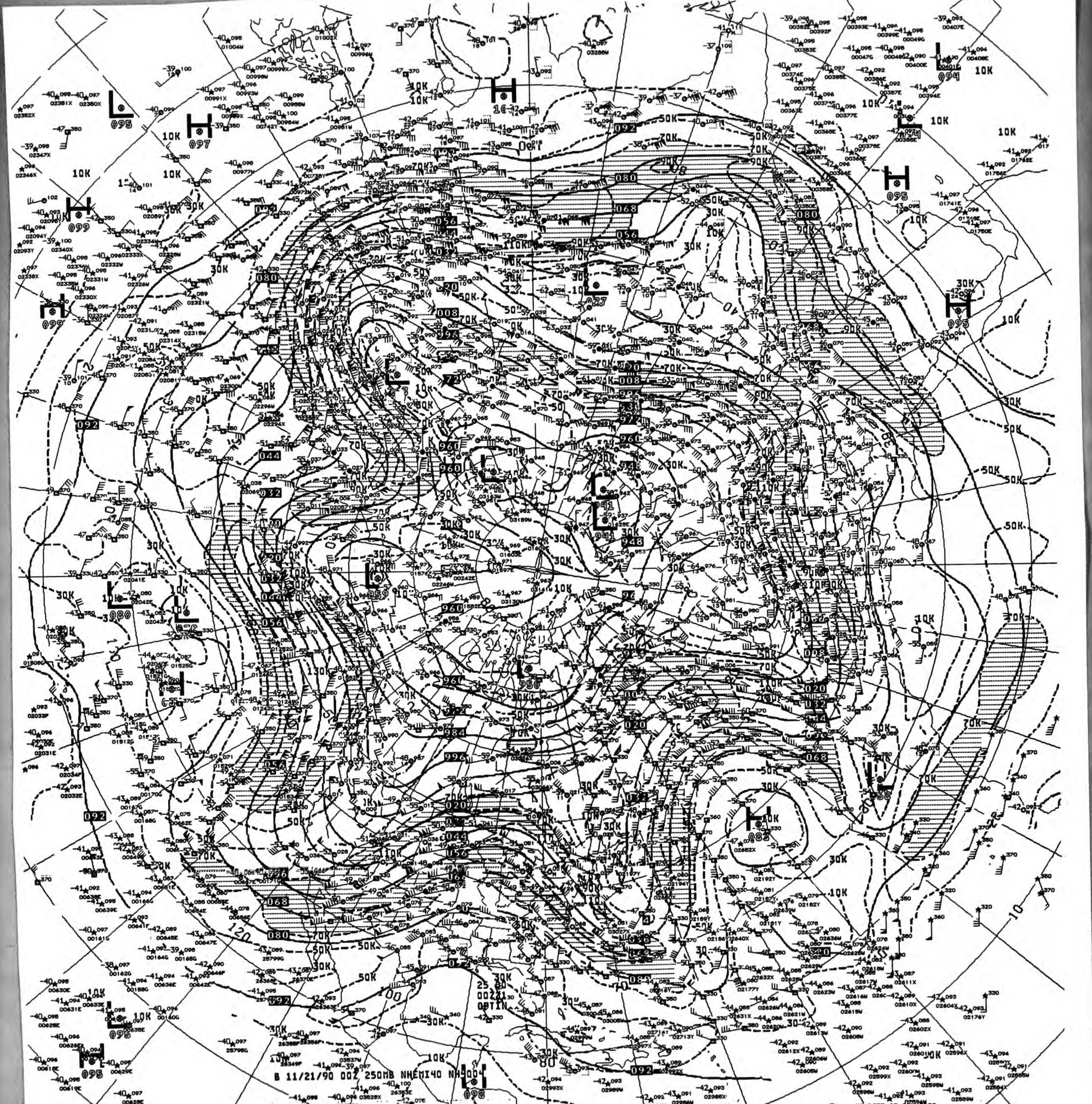
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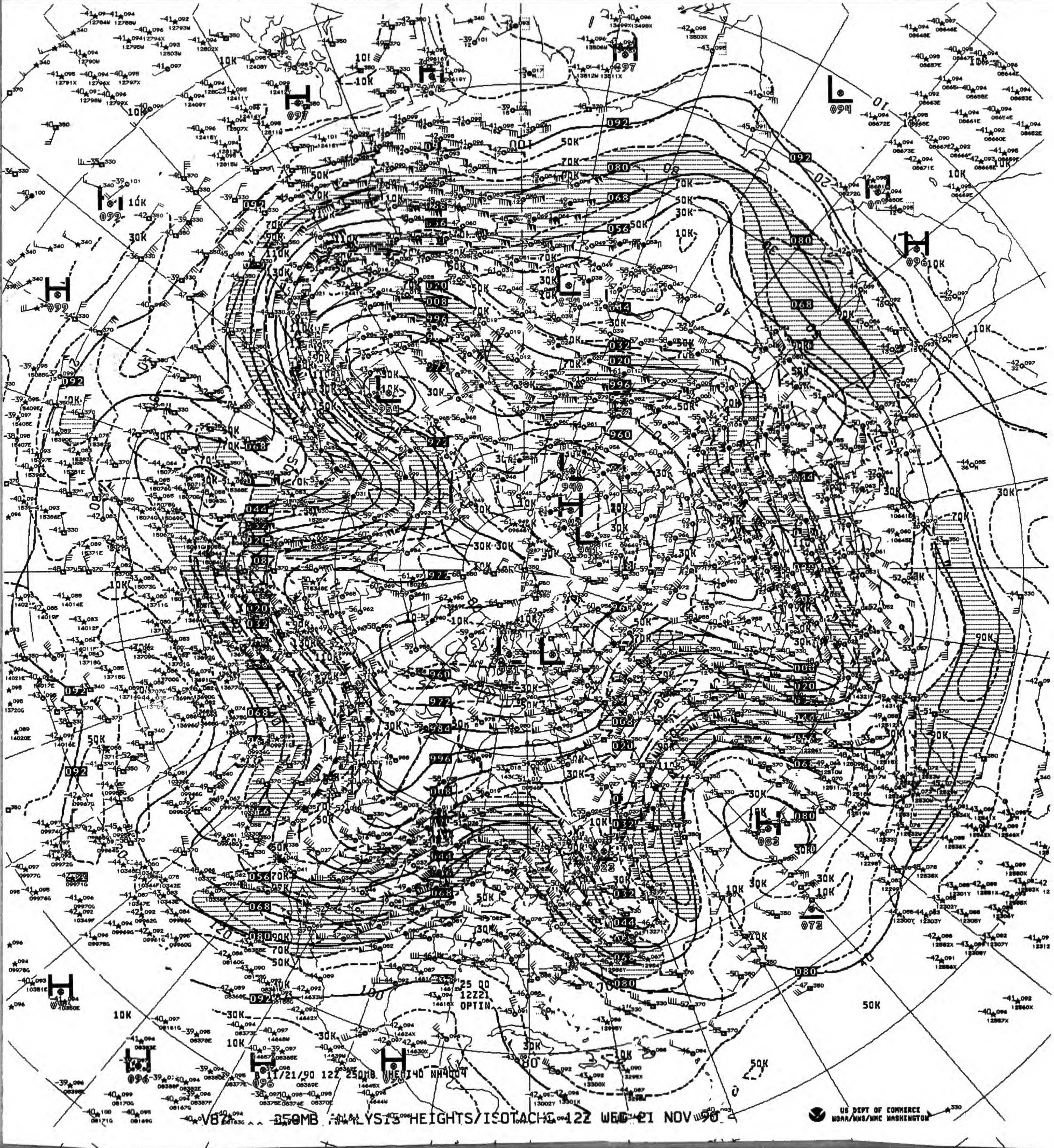
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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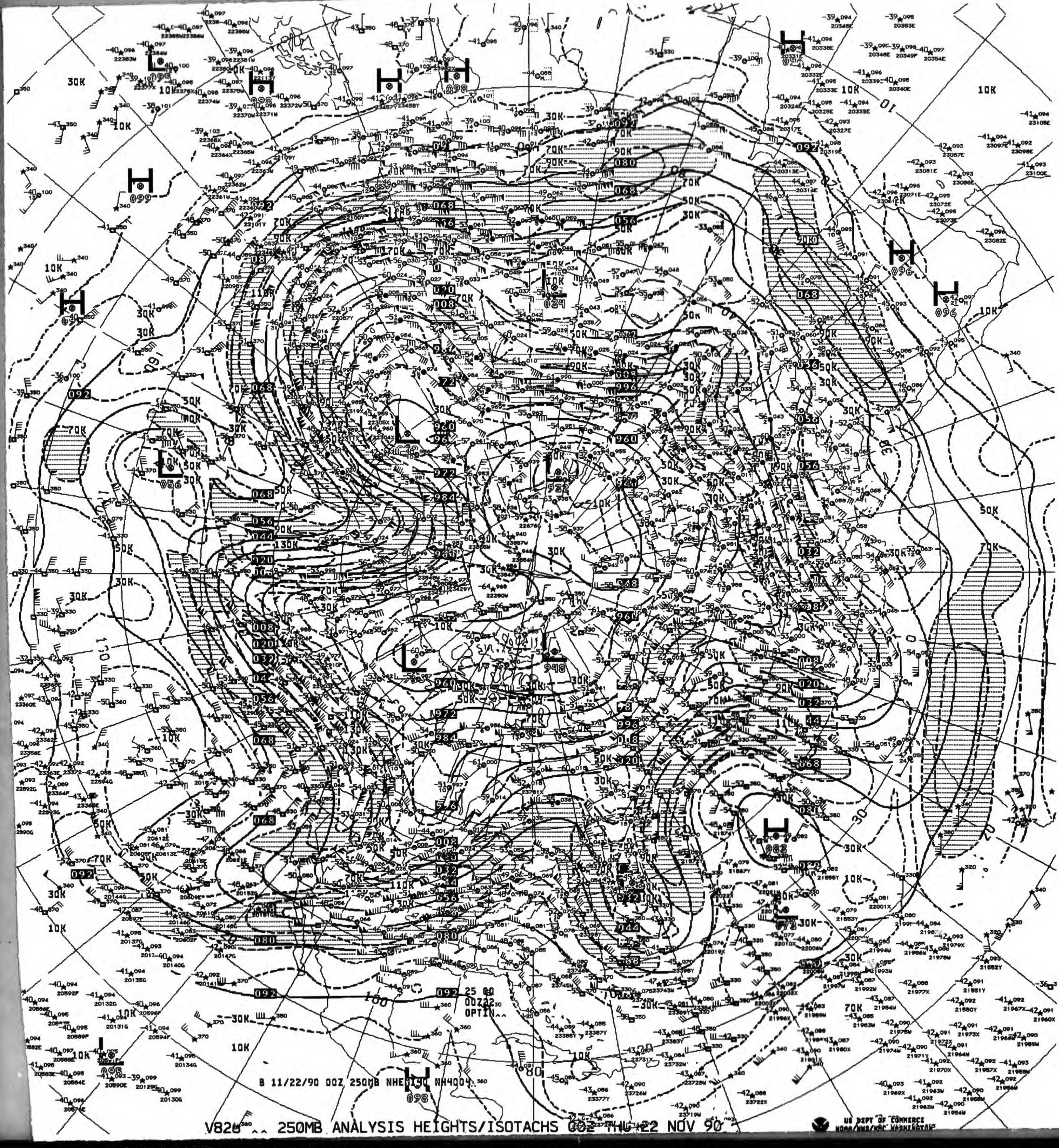
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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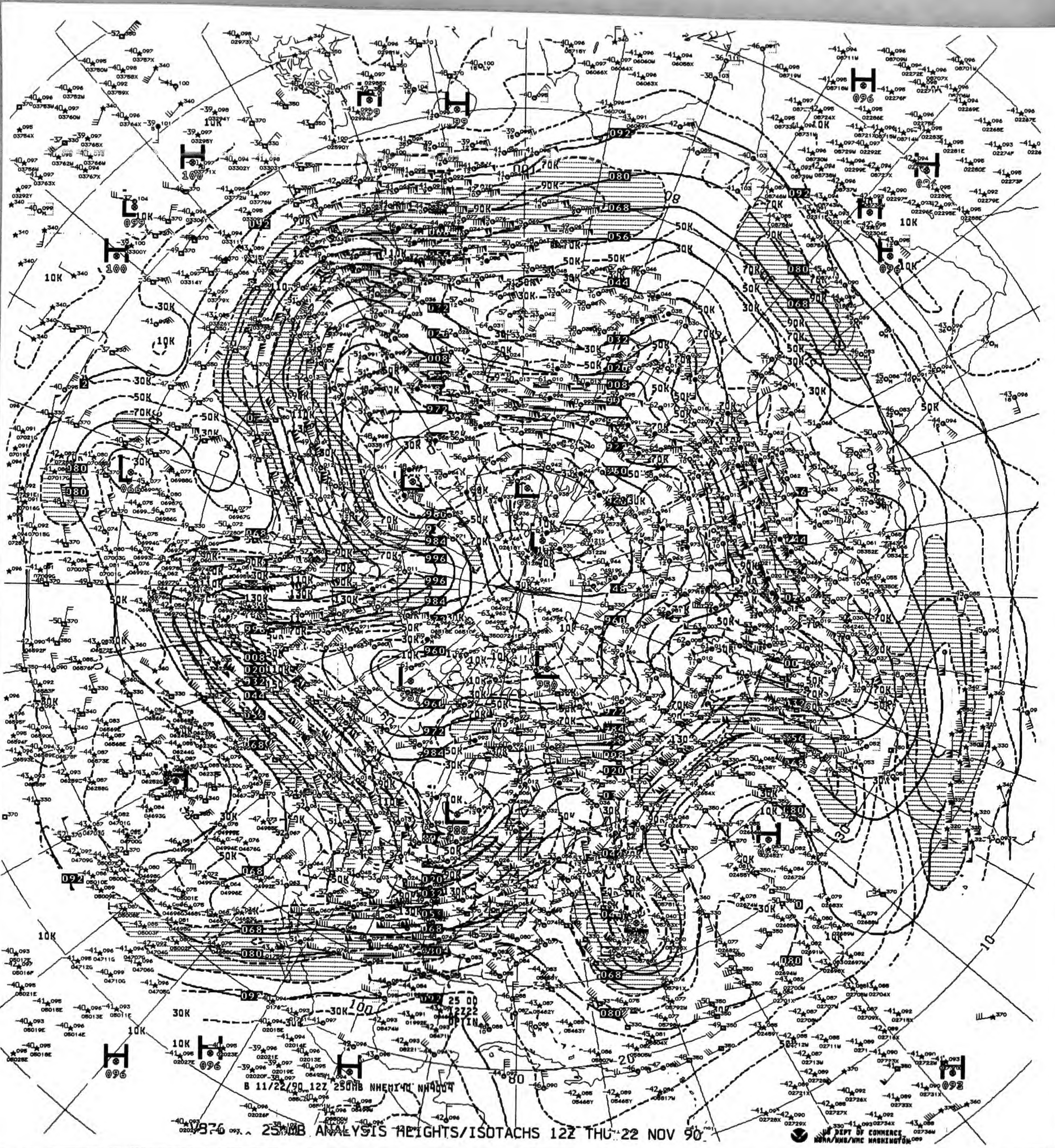
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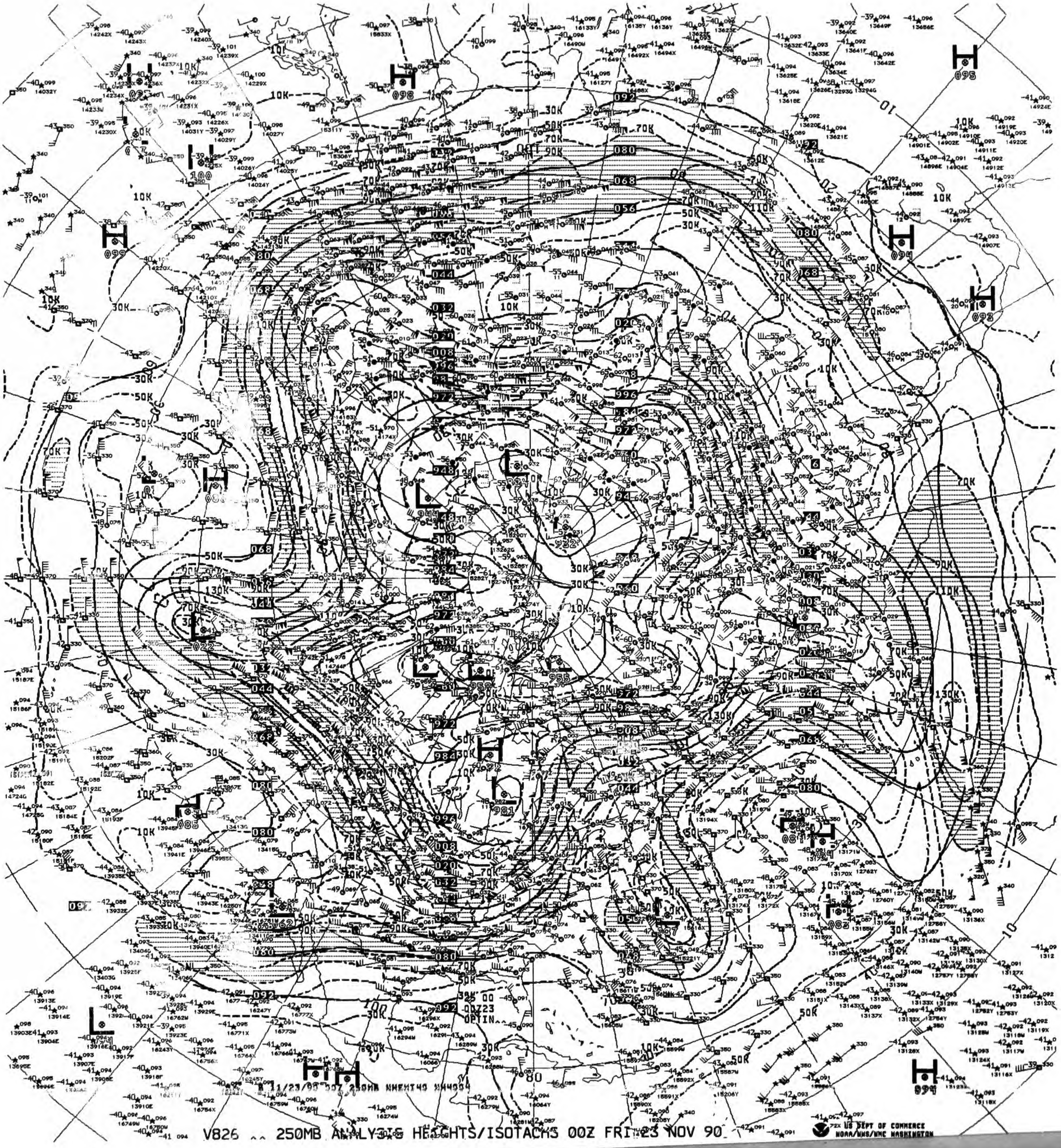
NOAA/NWS/NMC WASHINGTON



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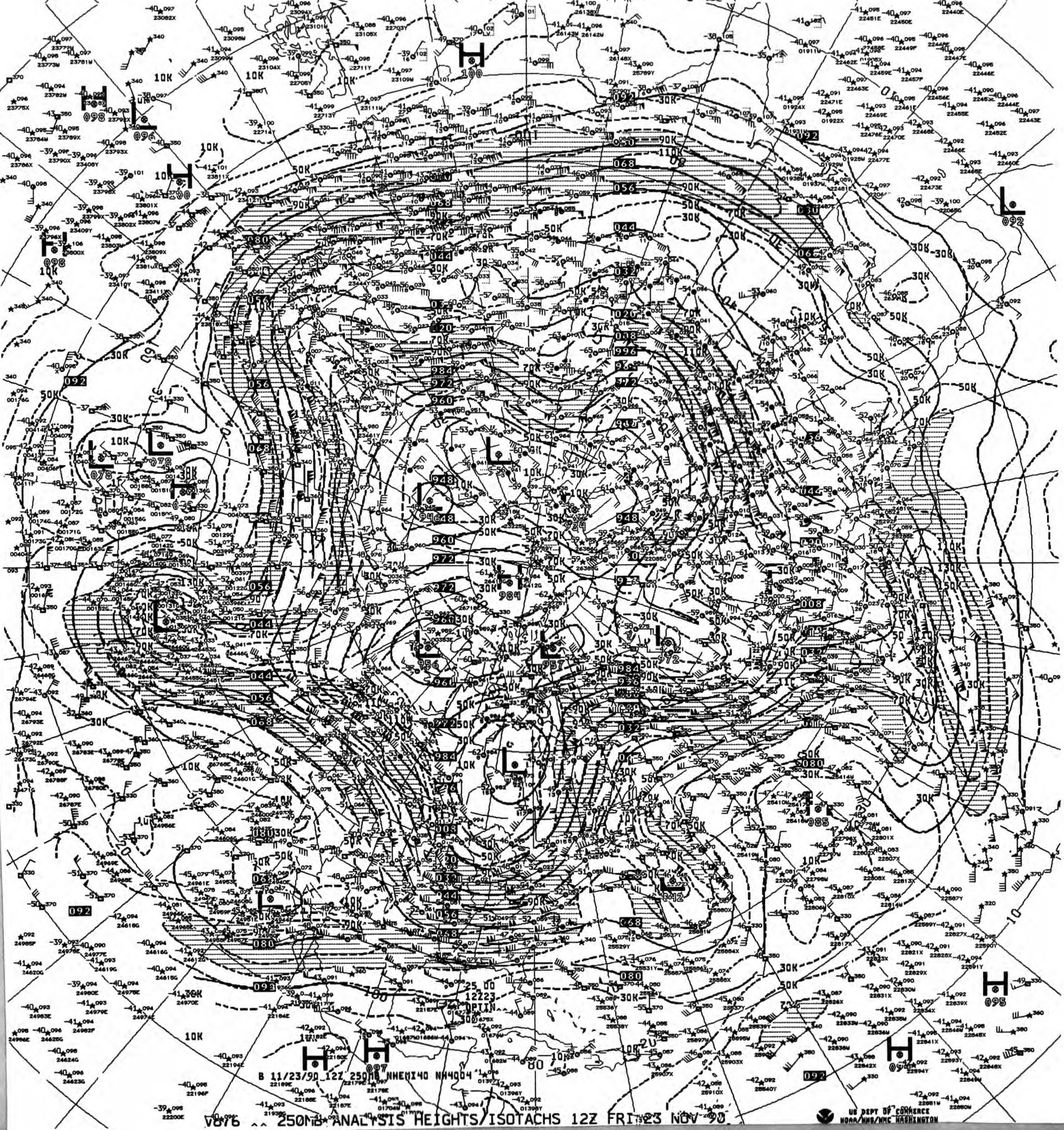
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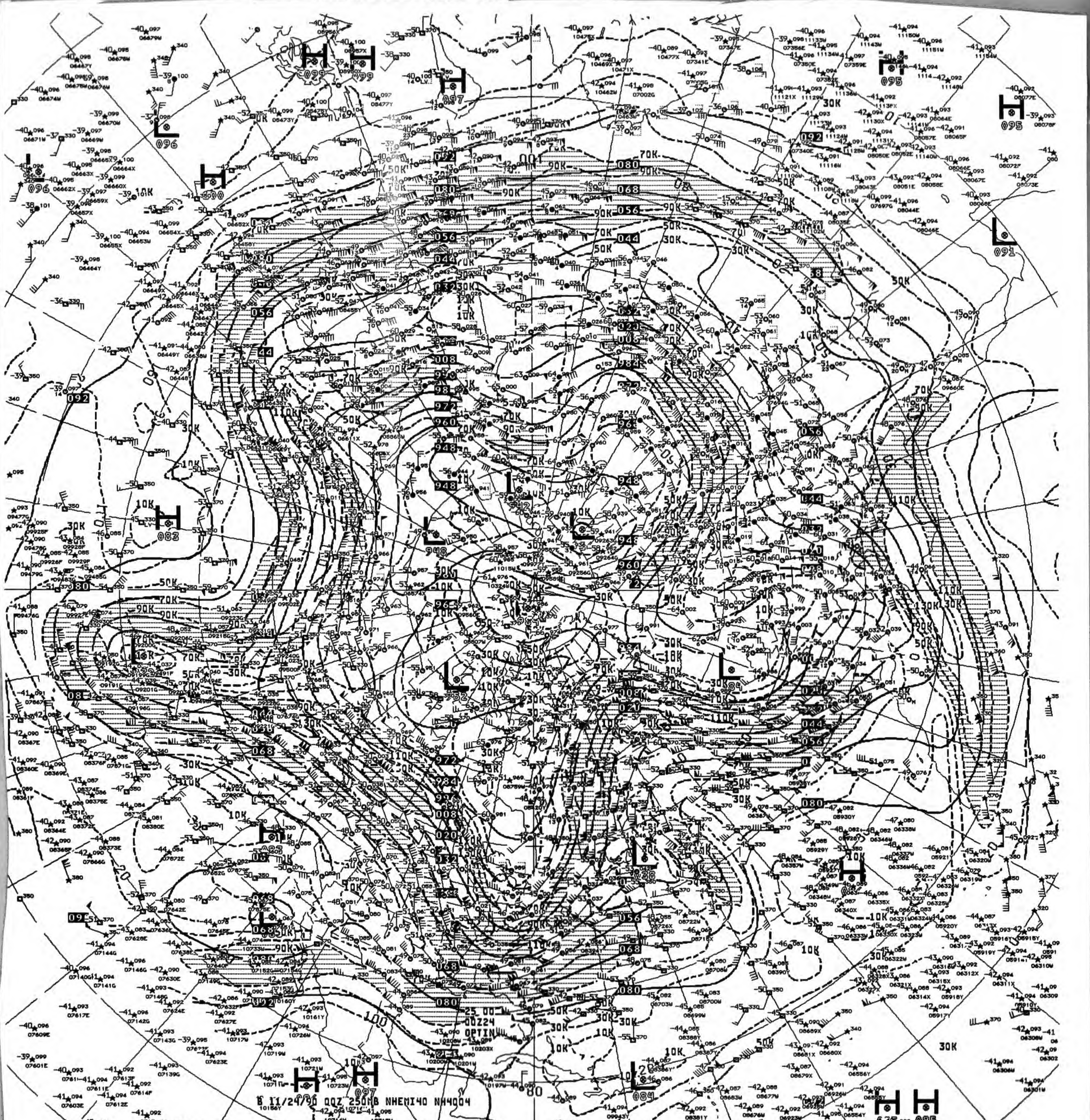

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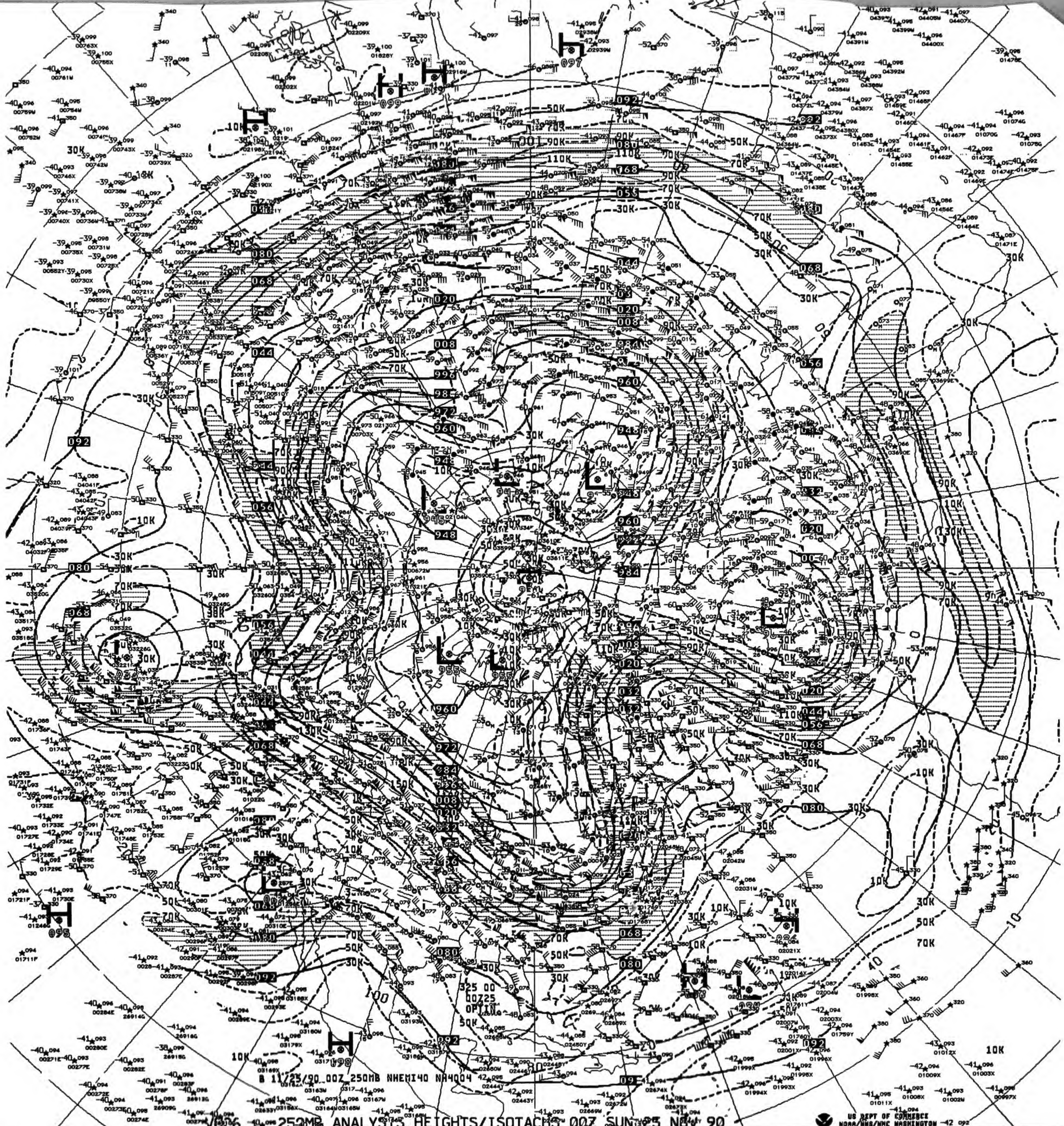
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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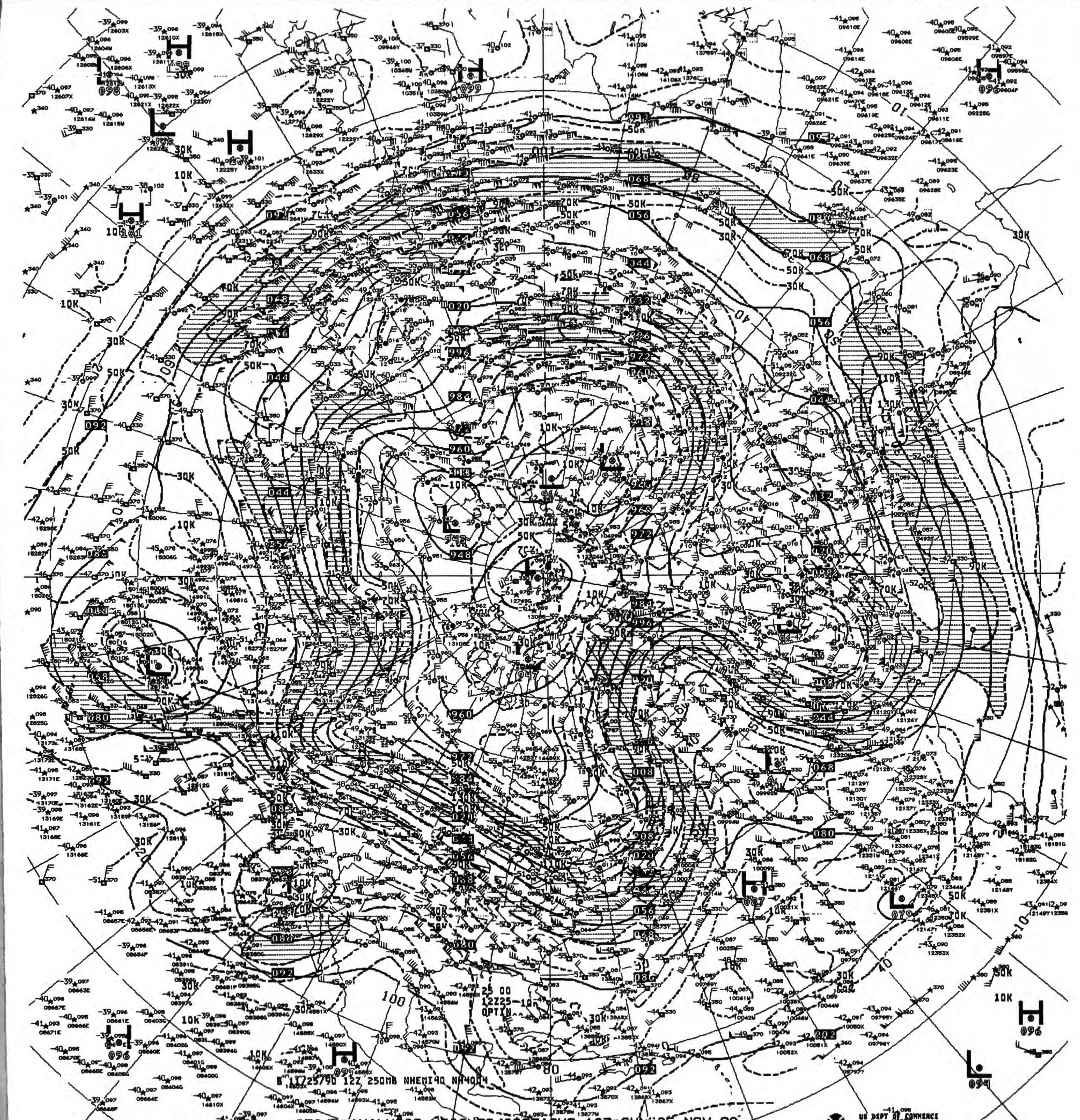

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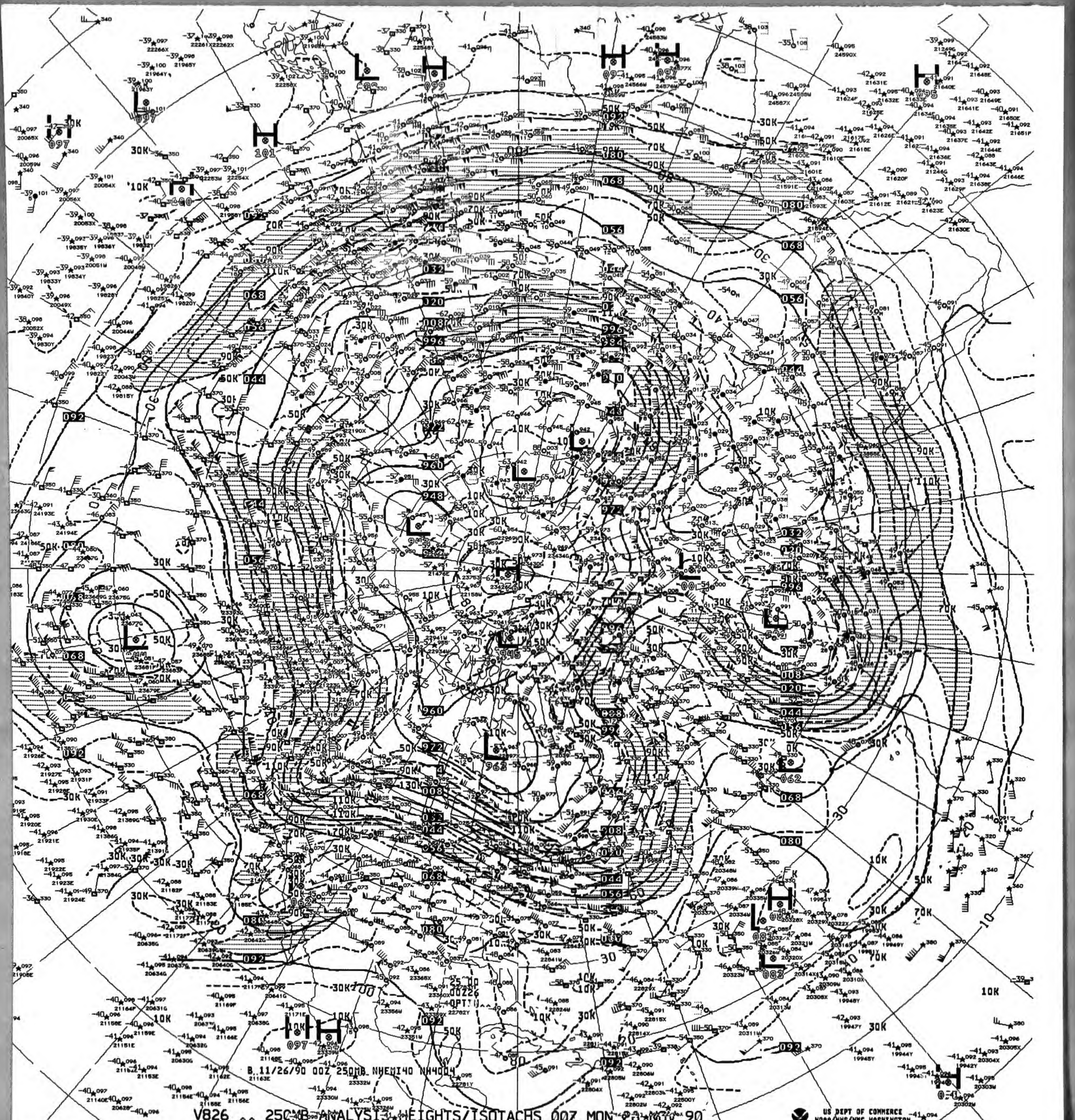
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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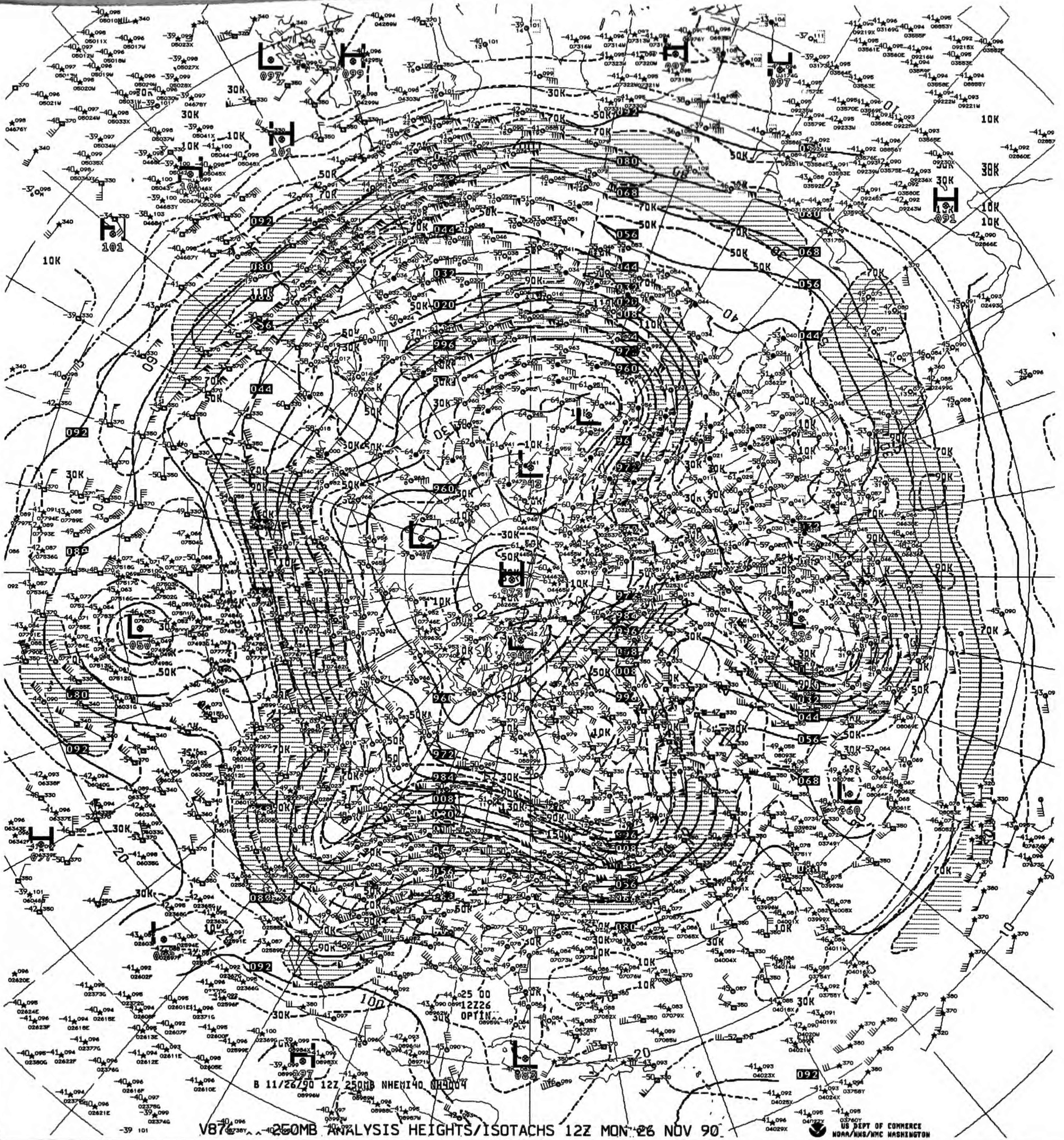
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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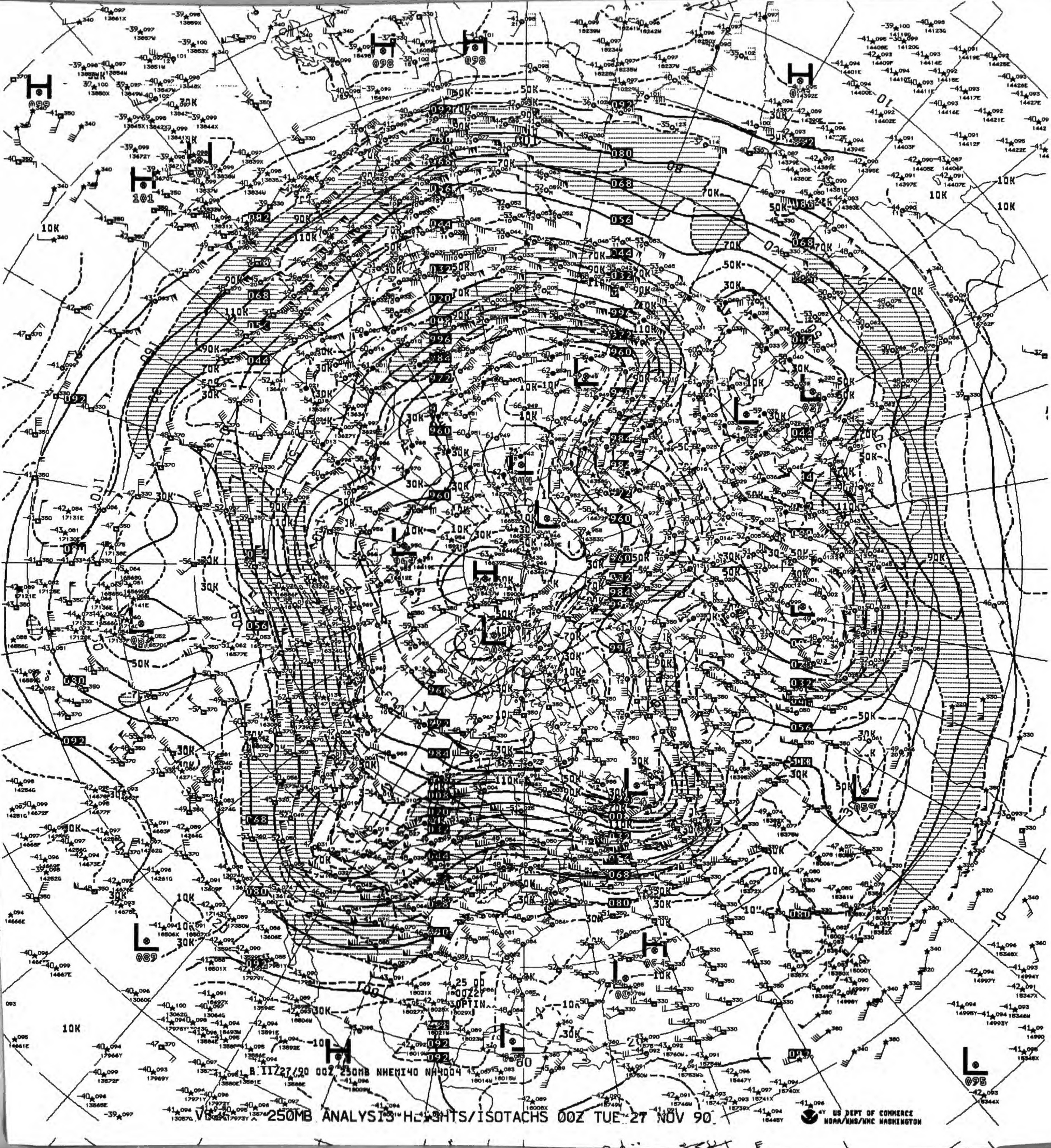
NOAA/NWS/NMC WASHINGTON



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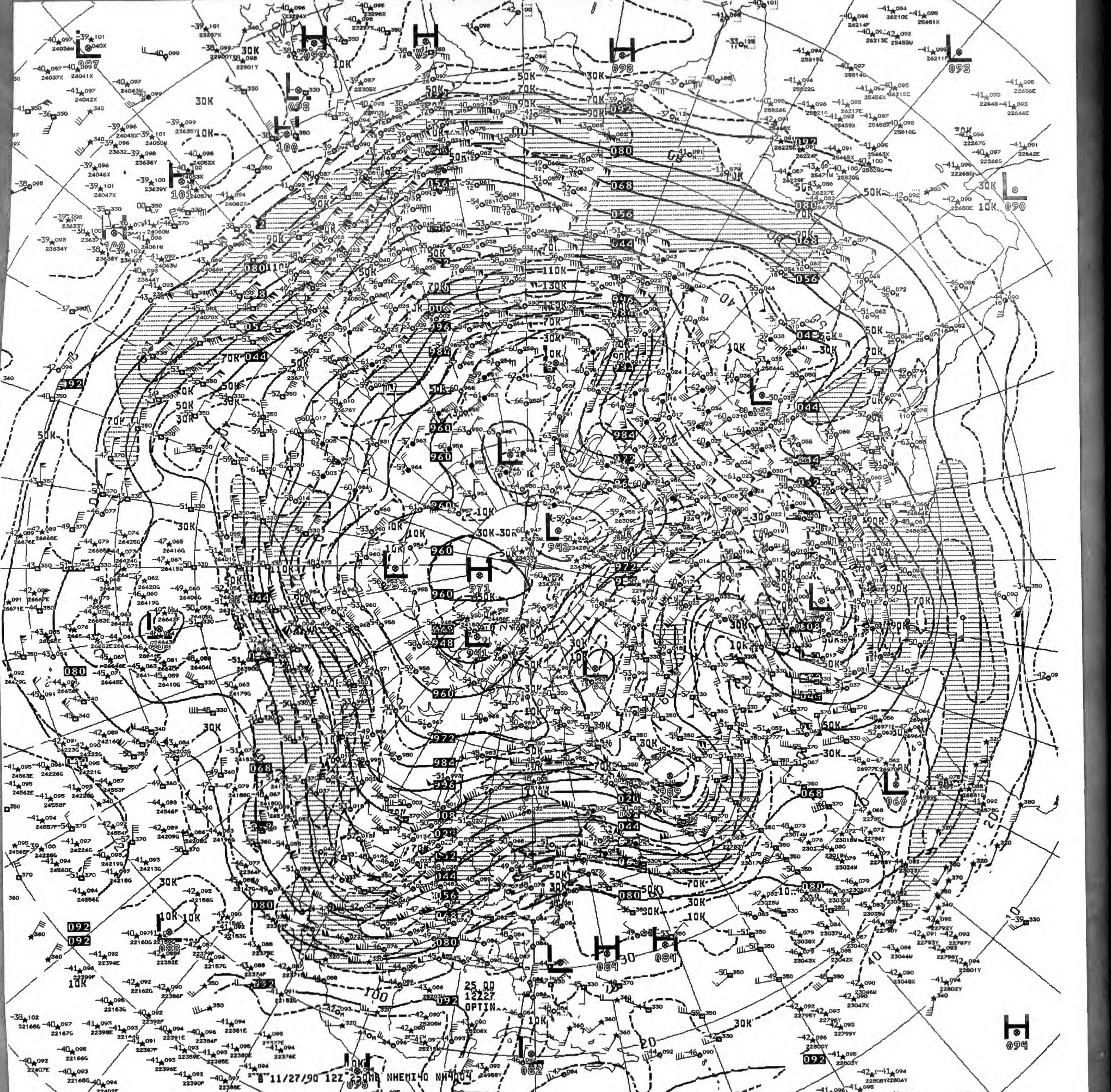
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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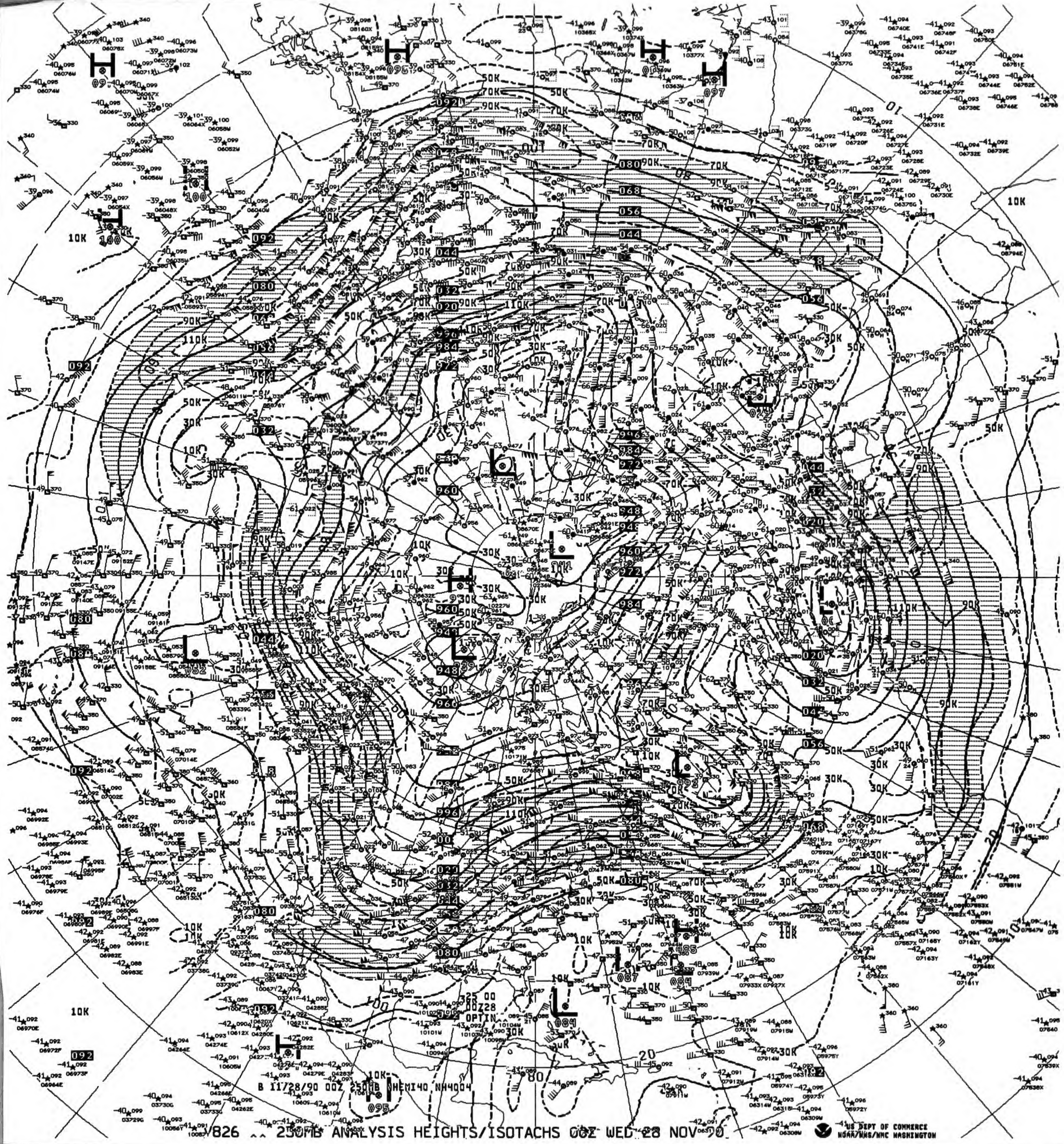
NOAA/NWS/NMC WASHINGTON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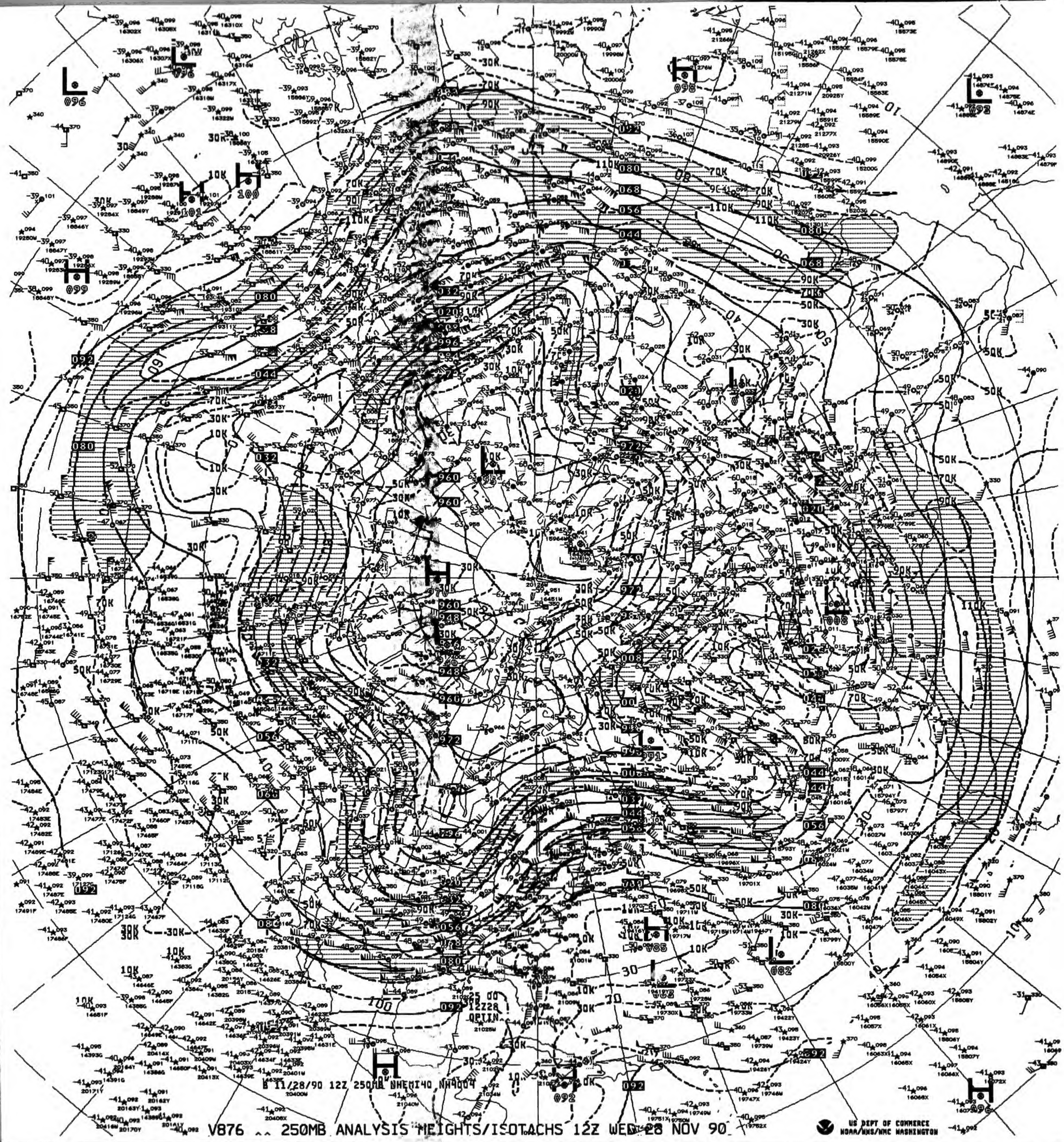
826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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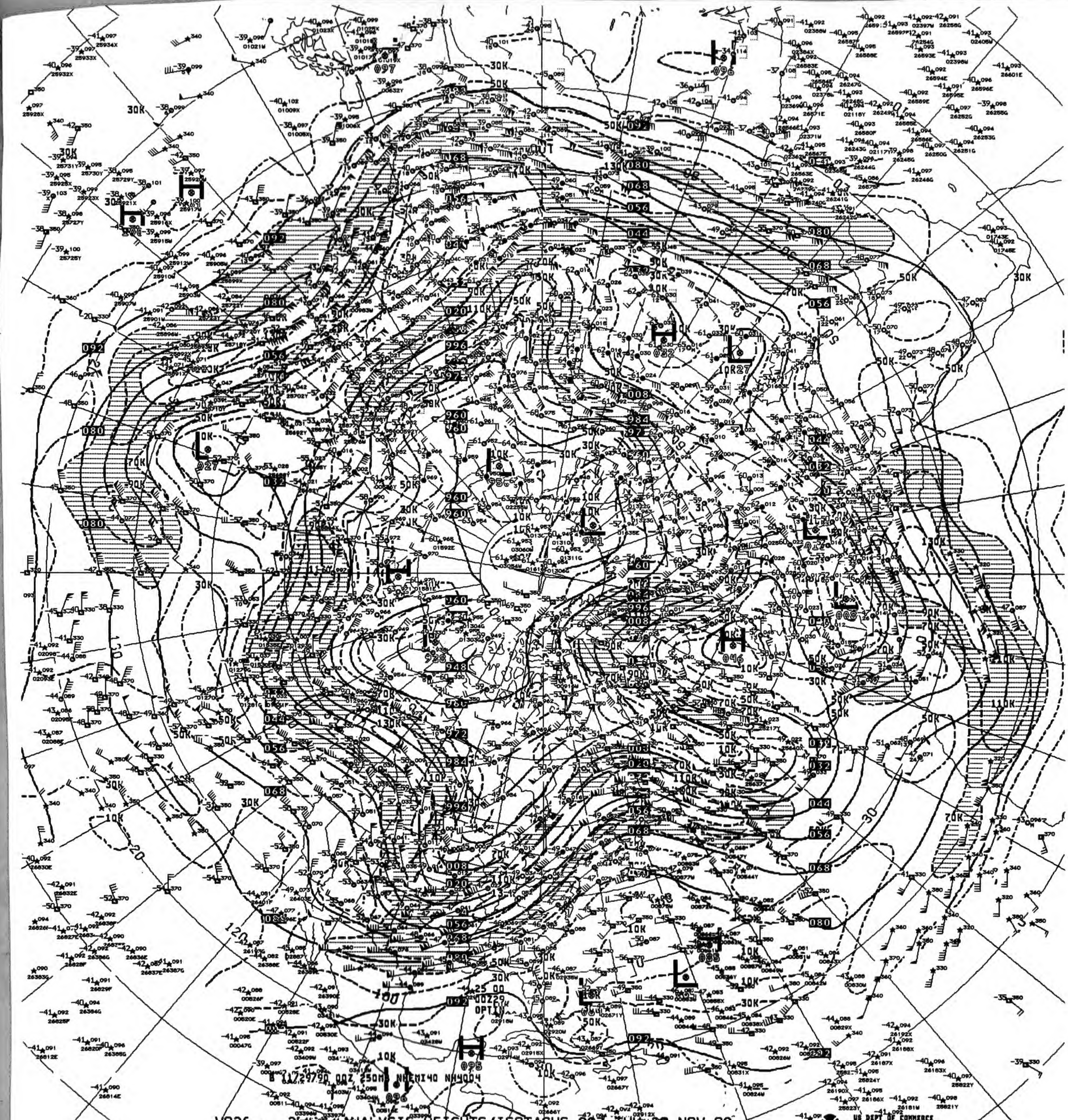
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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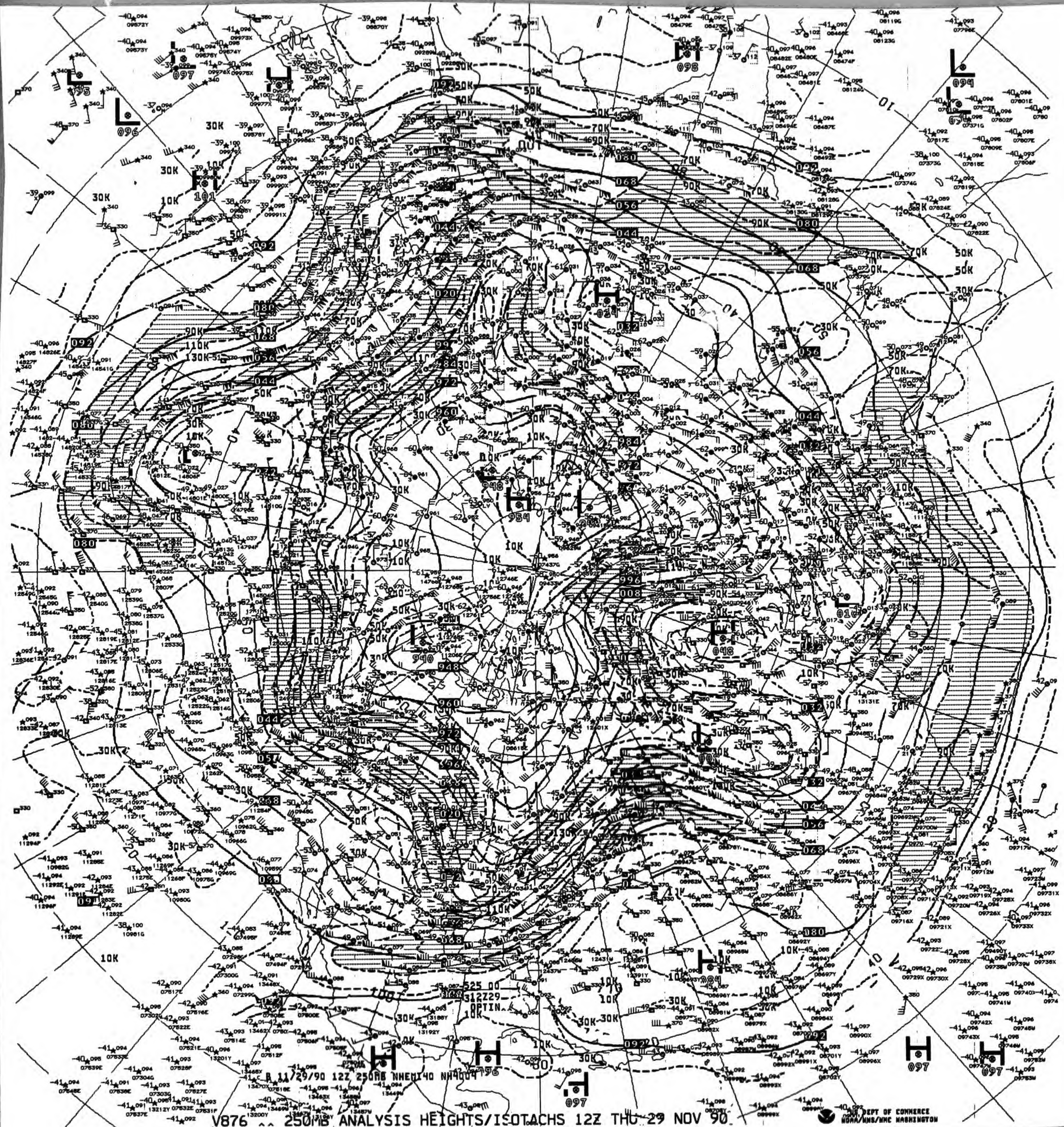
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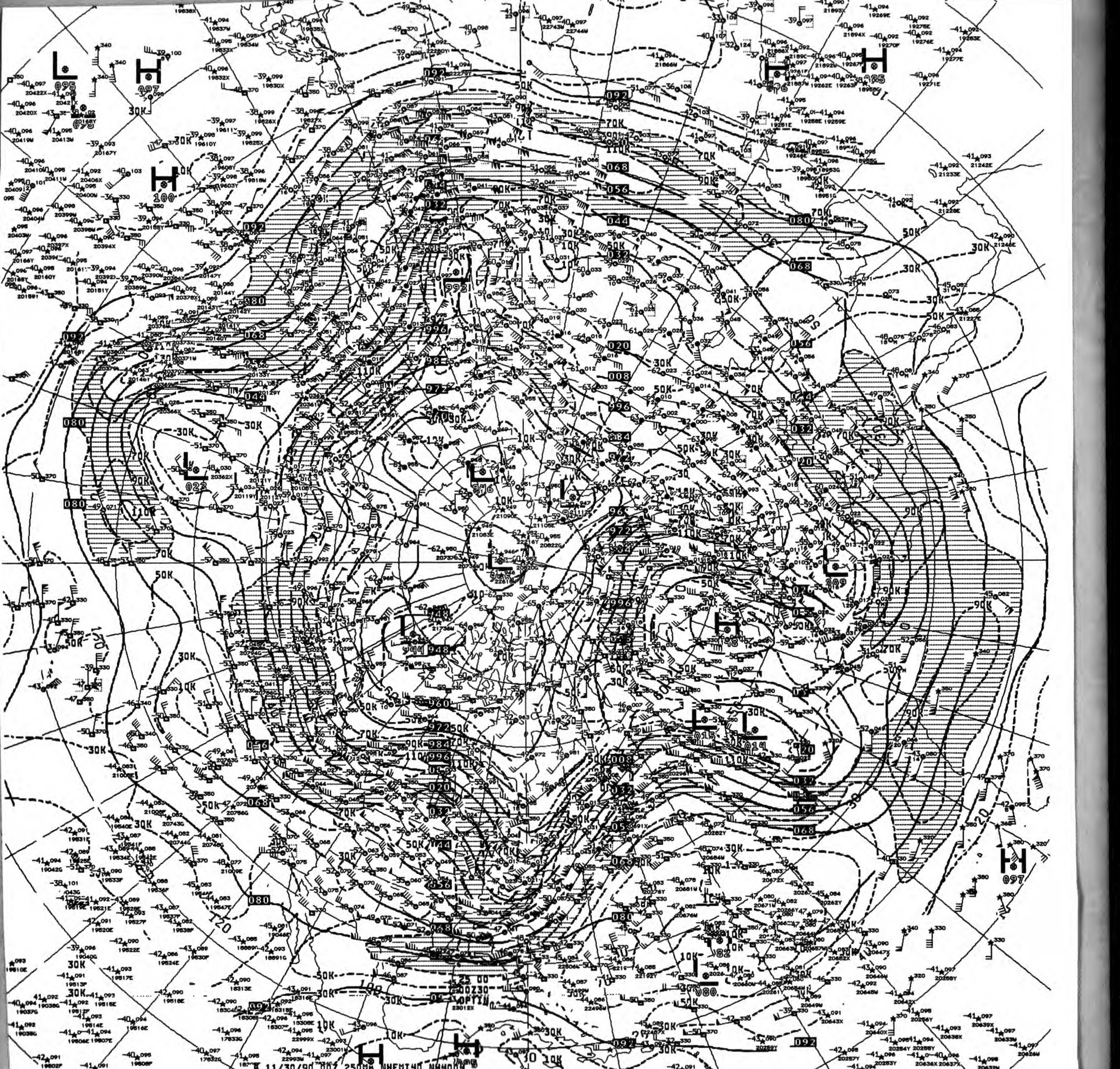
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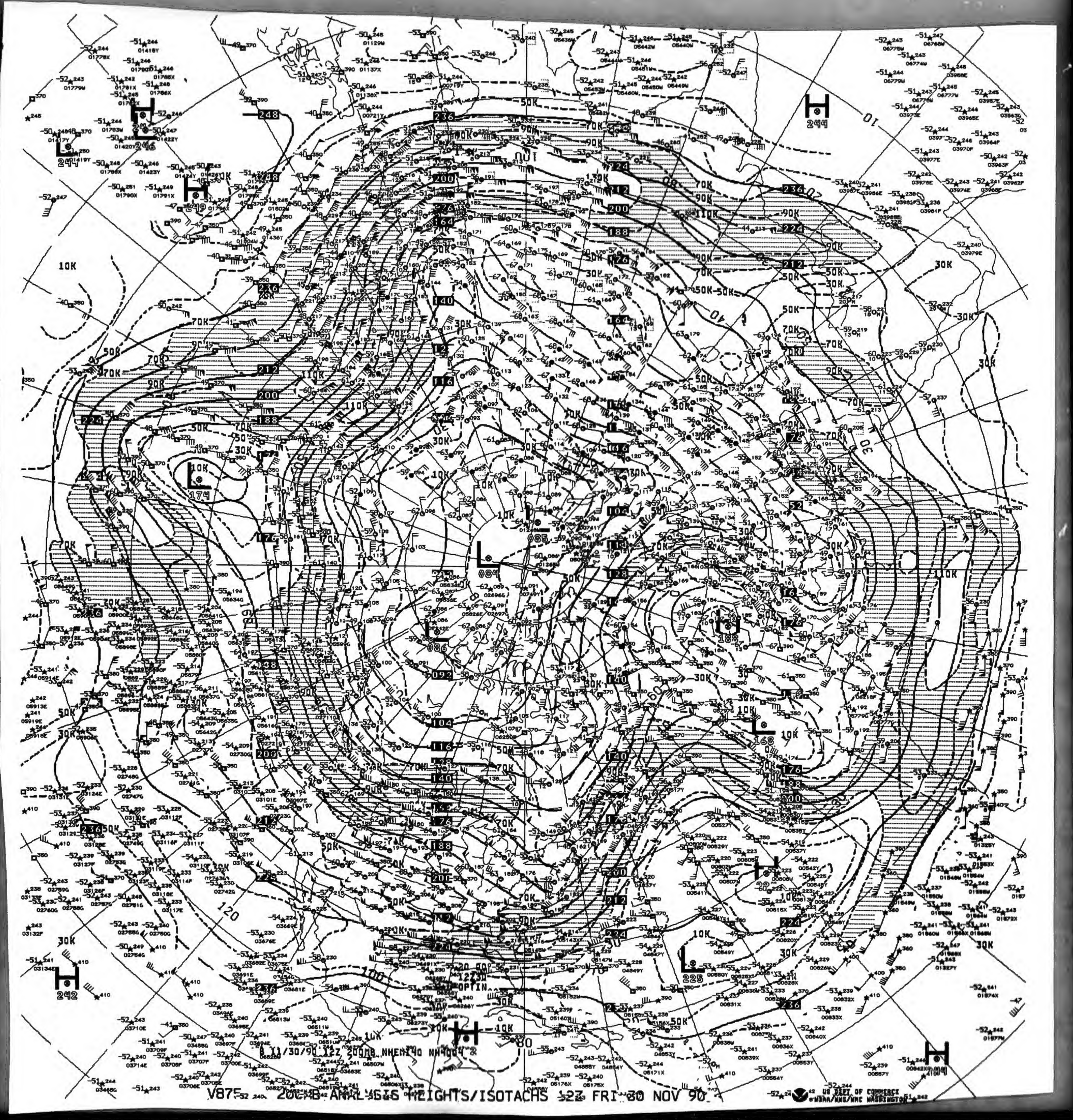
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V87F 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 30 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

A Form 46 - 86B
(Rev. 8 - 83)

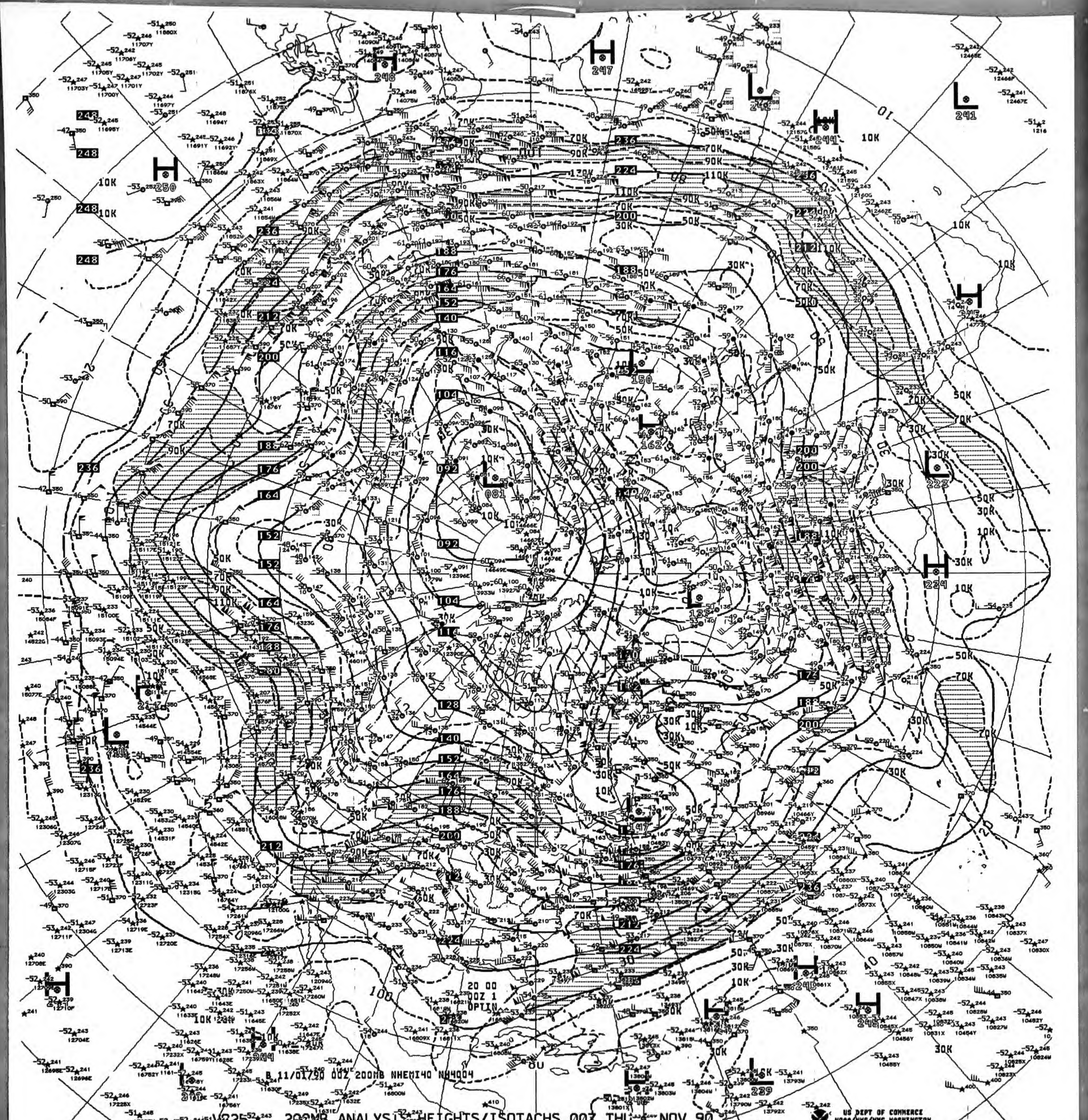
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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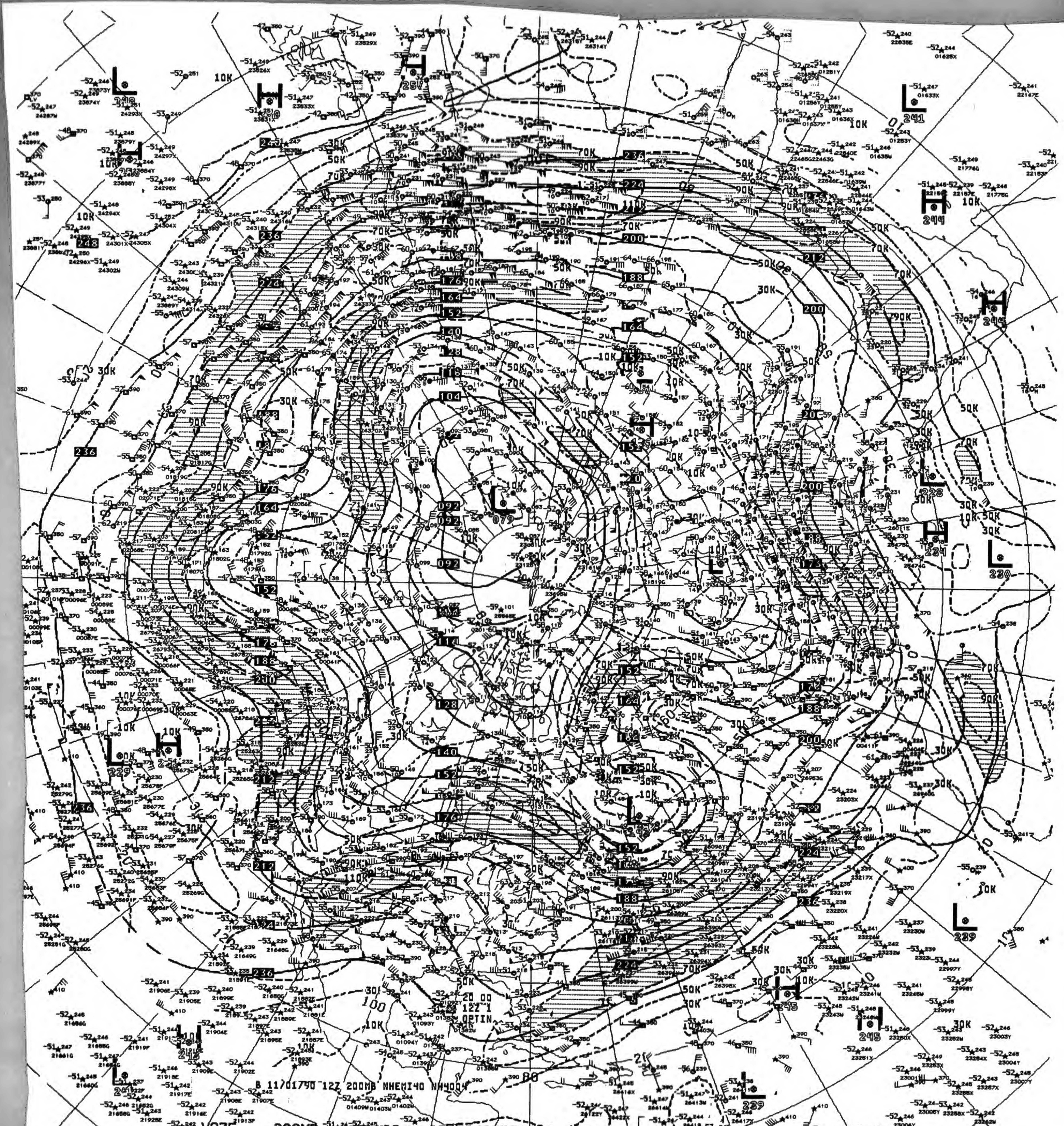
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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20 00
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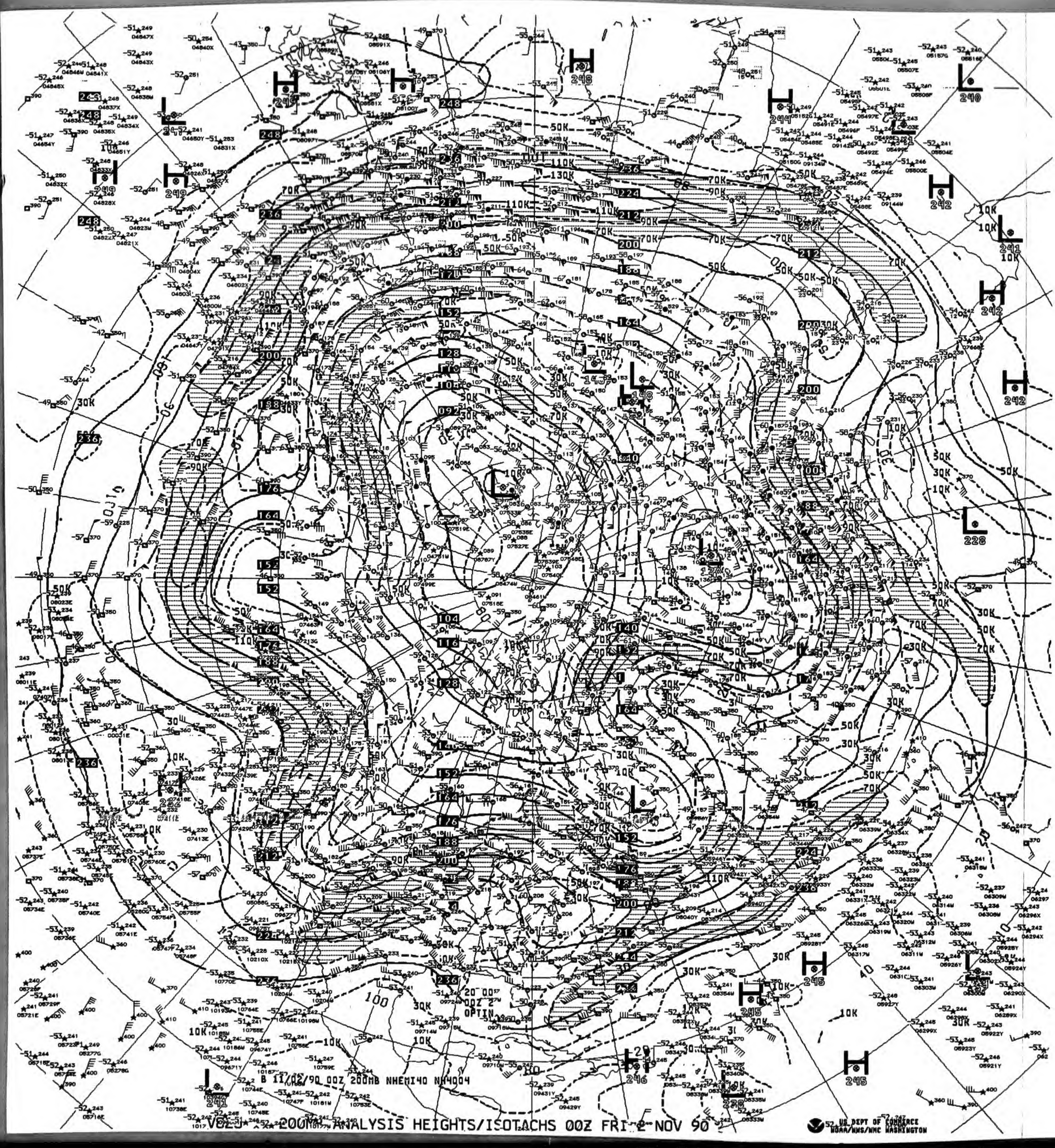
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 1 NOV 90

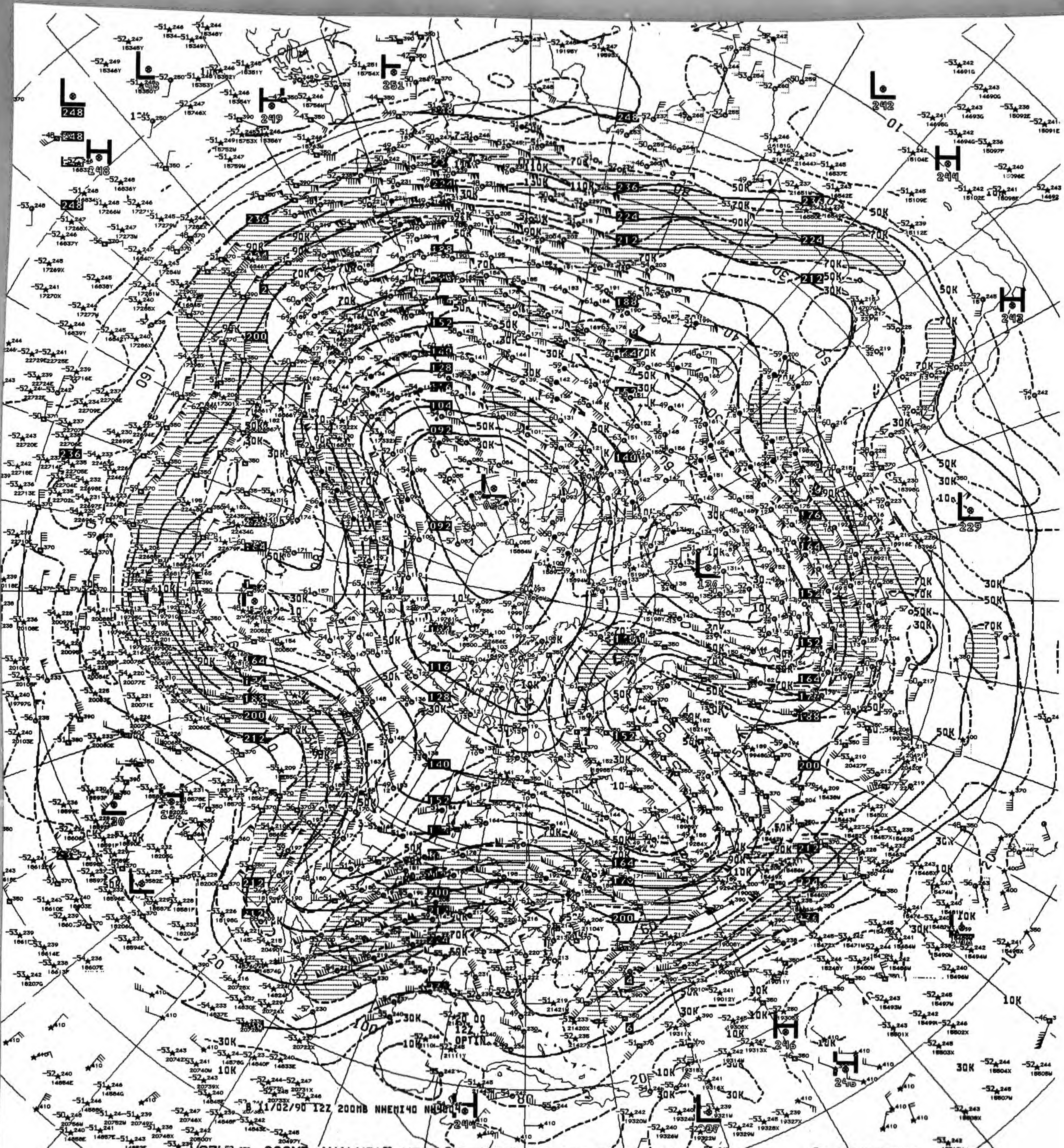
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/02/90 00Z 200MB NHEMI40 NH4004

V823 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 2 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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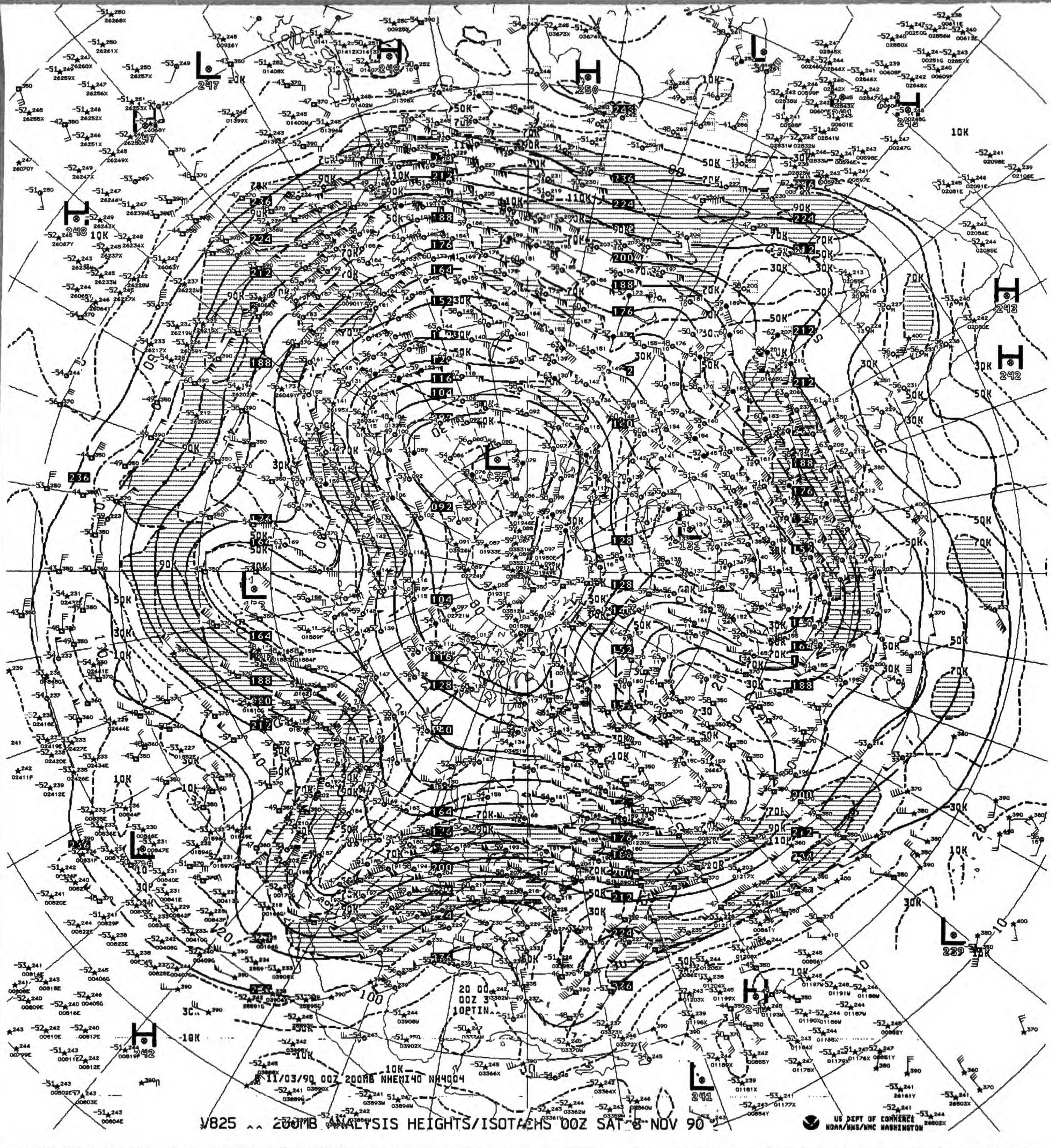
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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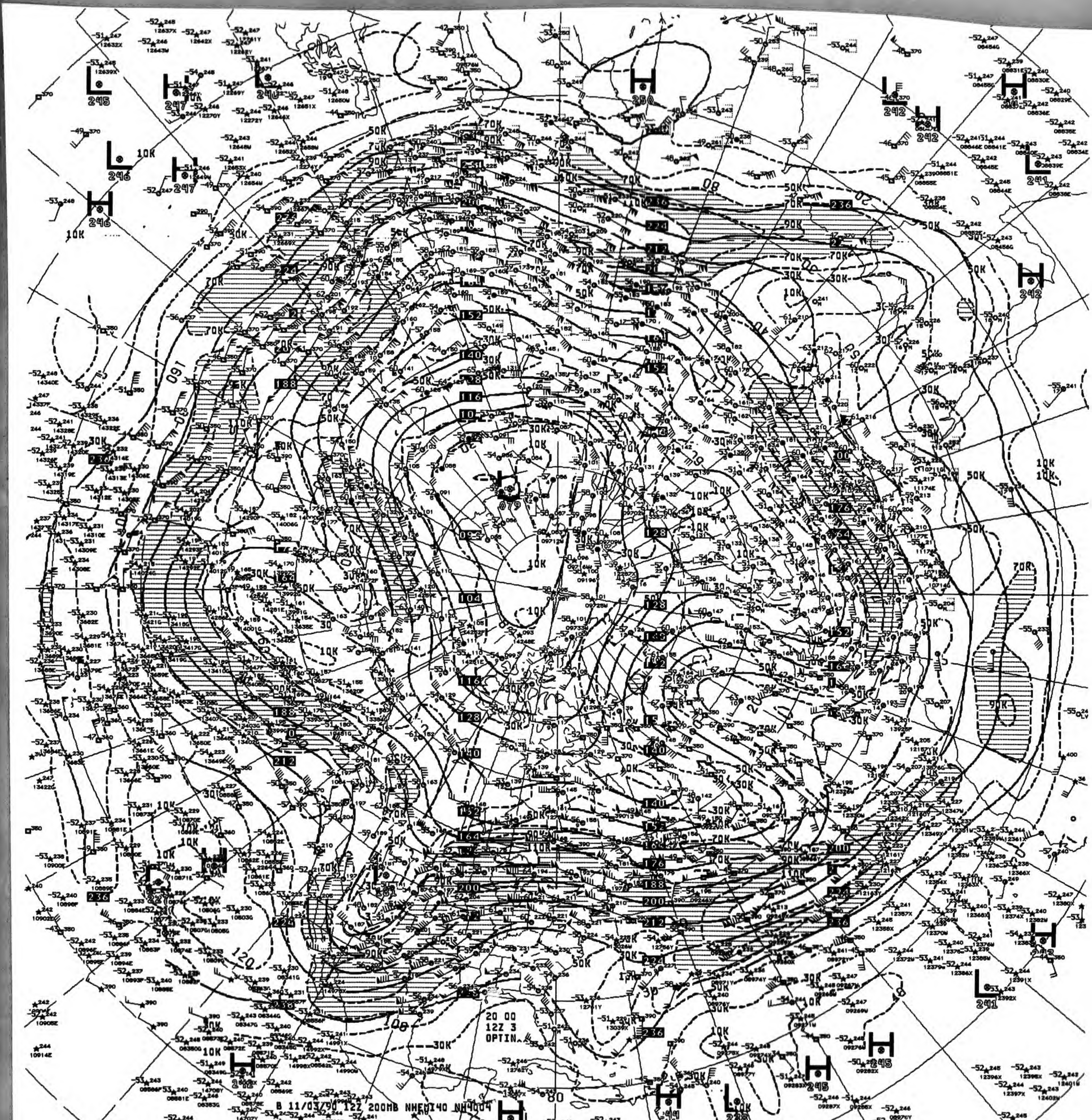
00Z 3
10PTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 3 NOV 90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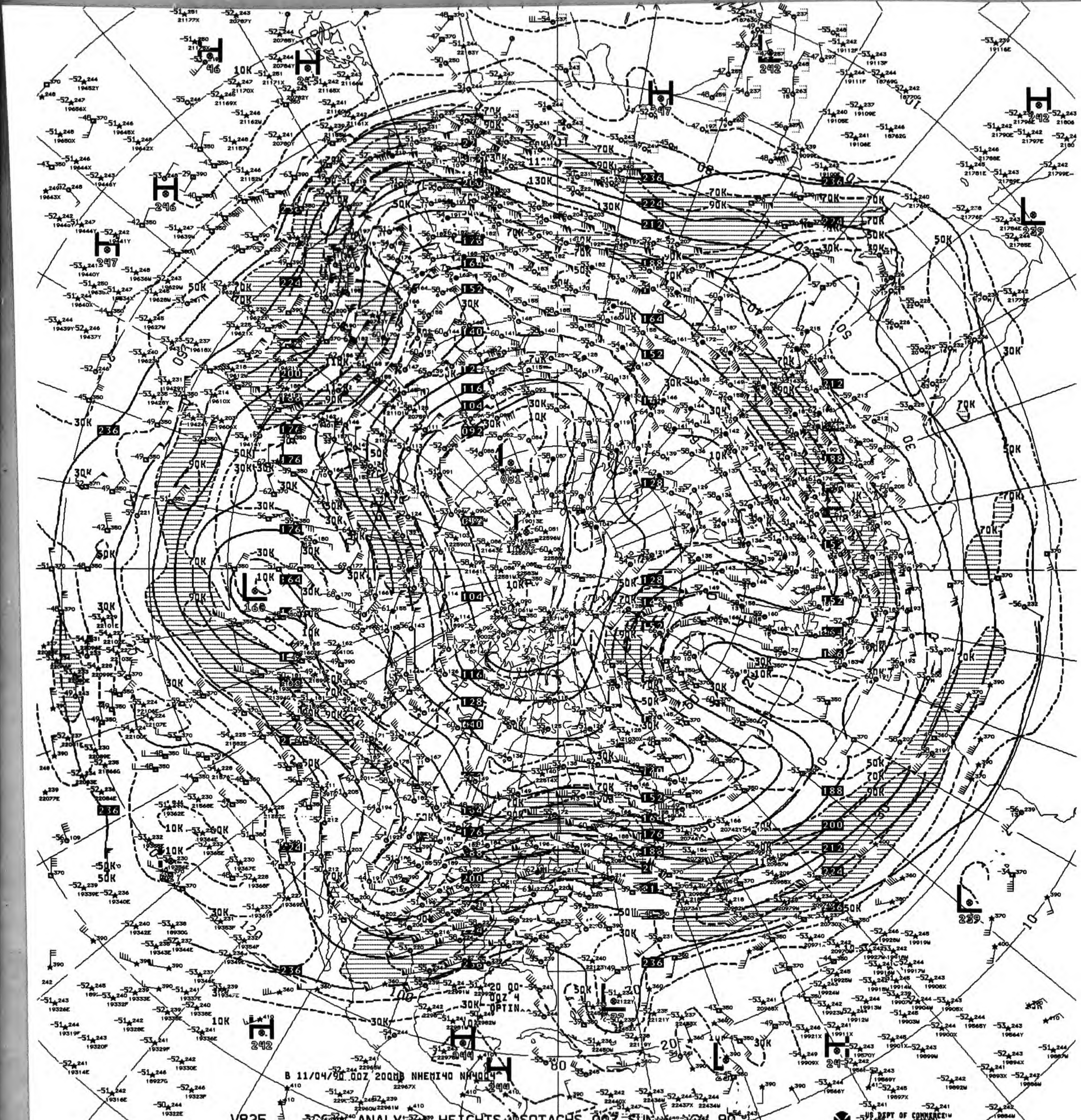
12Z 3
OPTIN

1875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

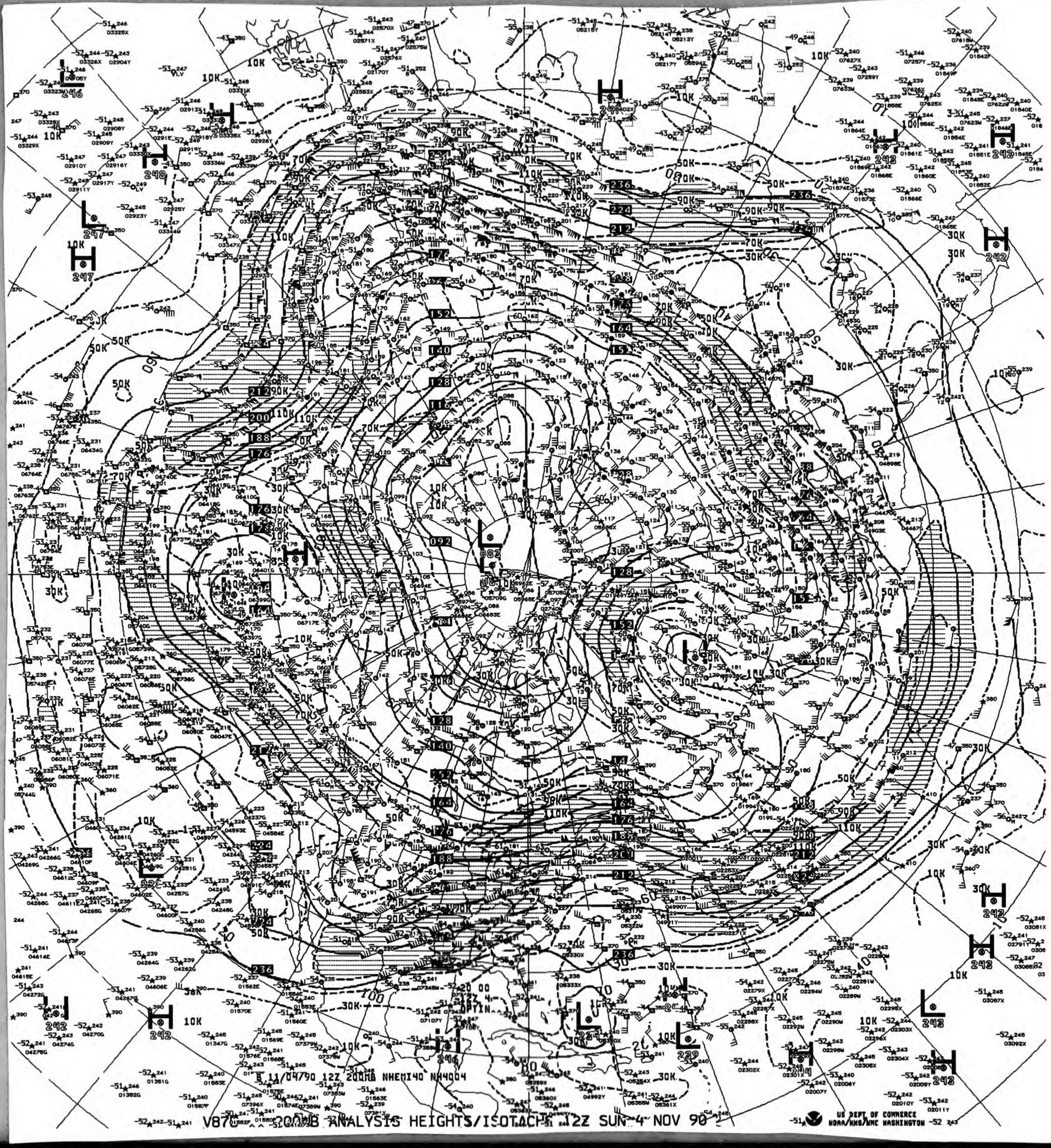


20 00-
00Z 4
OPTIN

B 11/04/90 00Z 200MB NHEMI40 NH4004

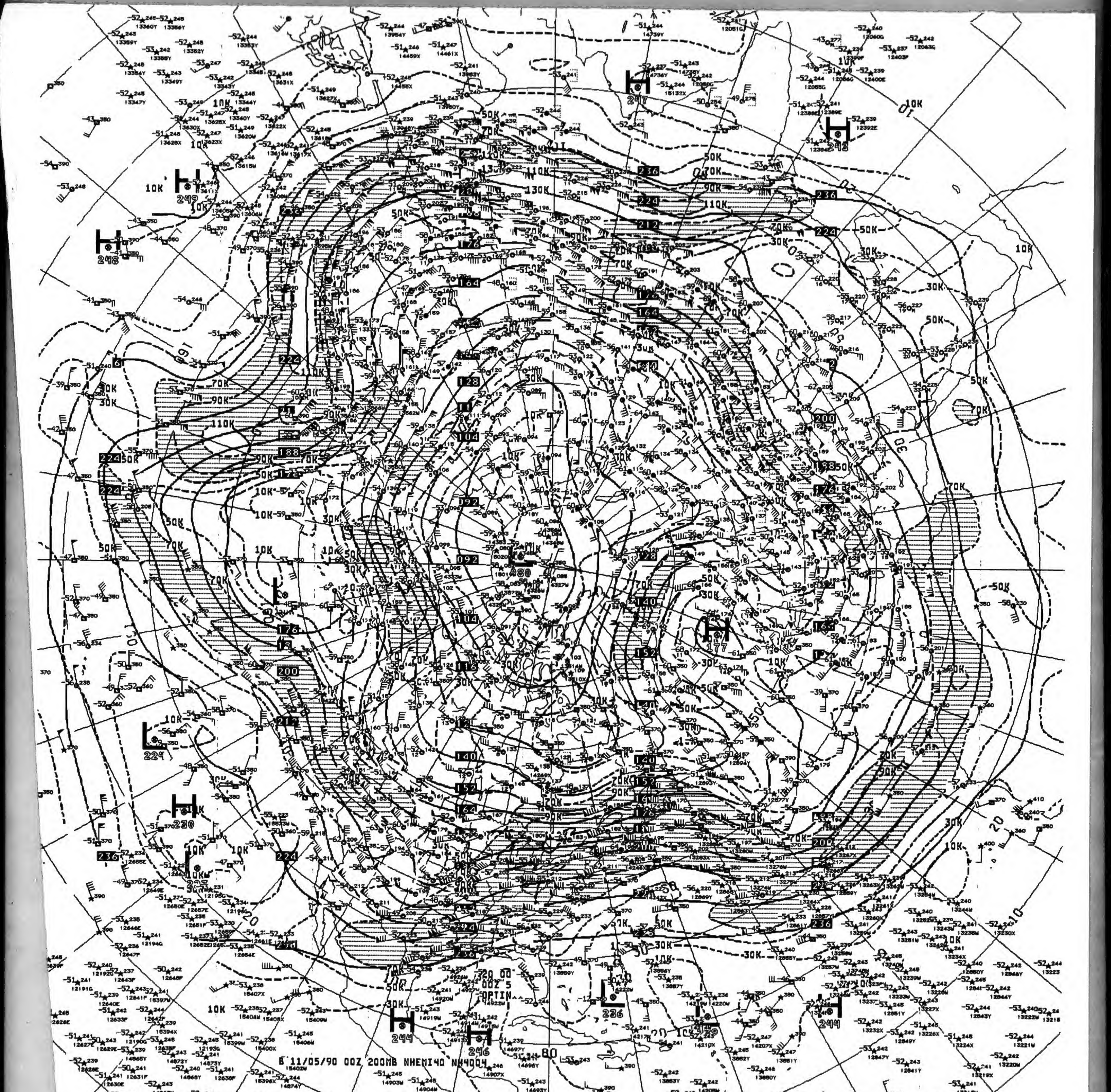
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 11/04/90 12Z 200MB NHEMI40 NH4004

V870 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 4 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 11/05/90 00Z 200MB NHEMI40 NH4004
10K
30K
50K
70K
90K
110K
130K
H
L
249
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242
236
224
212
200
188
176
164
152
140
128
116
104
092
080
177
230
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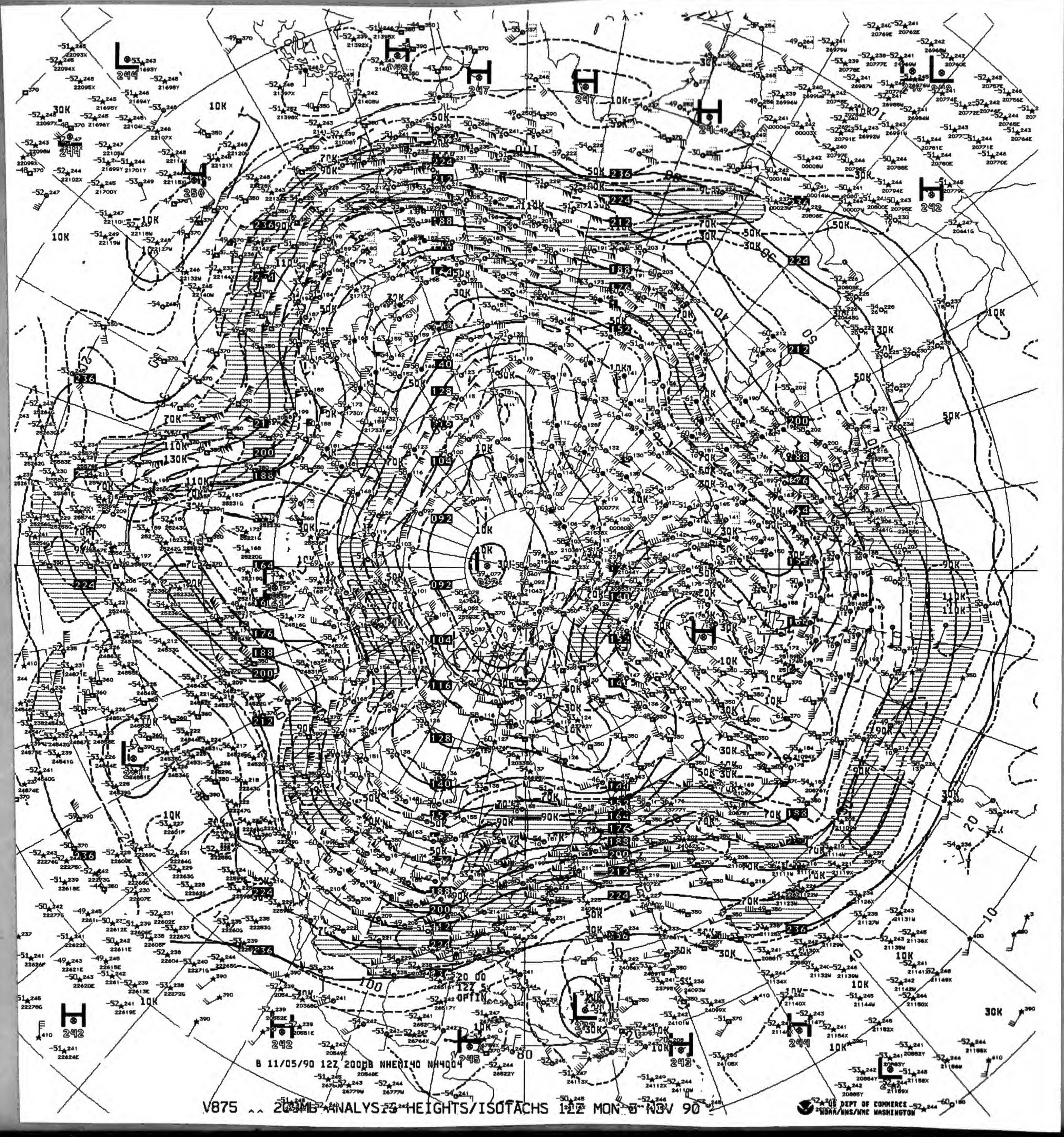
236
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

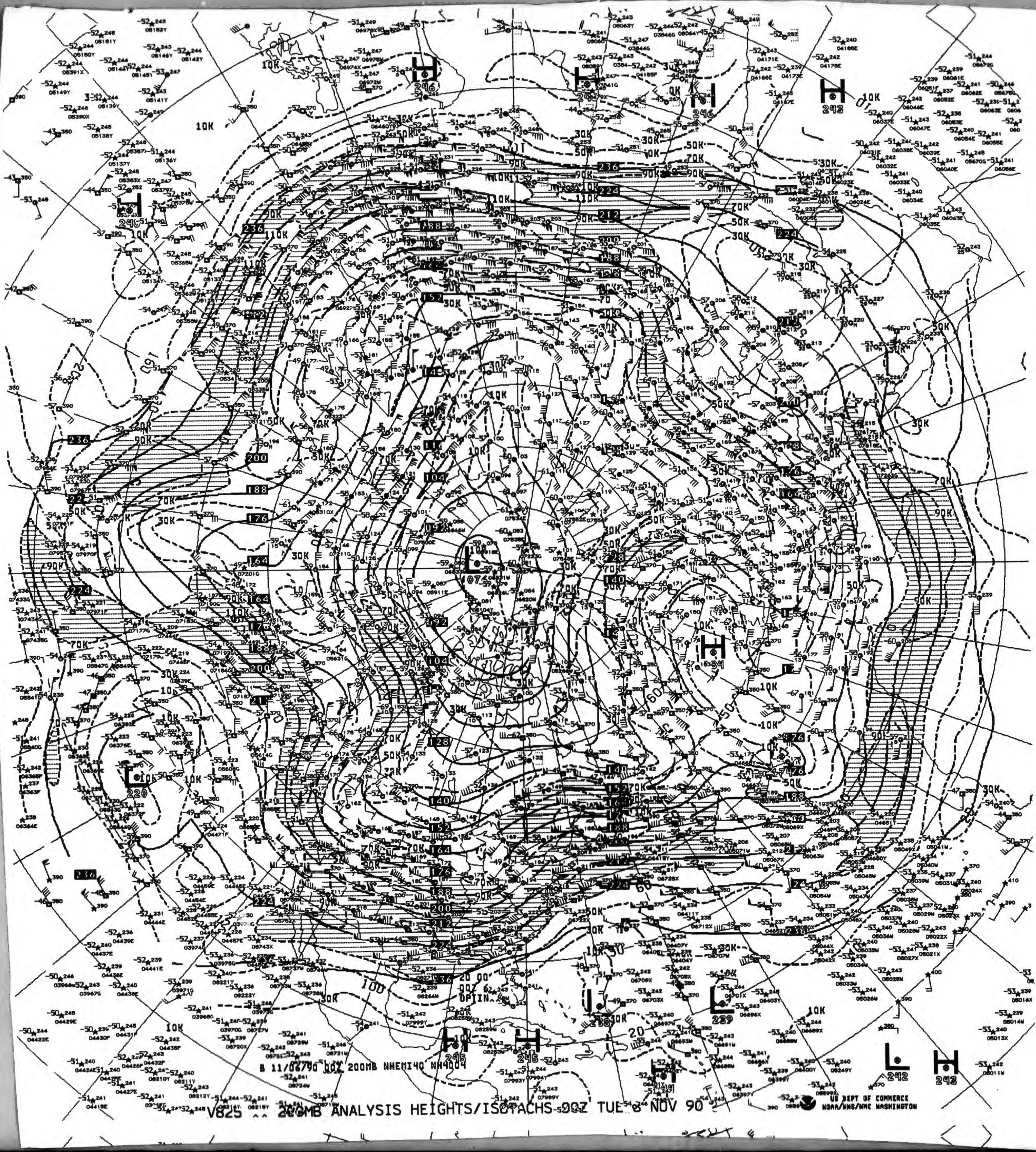
V8 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 5 NOV 90



B 11/05/90 12Z 200MB NHEMI40 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 5 NOV 90

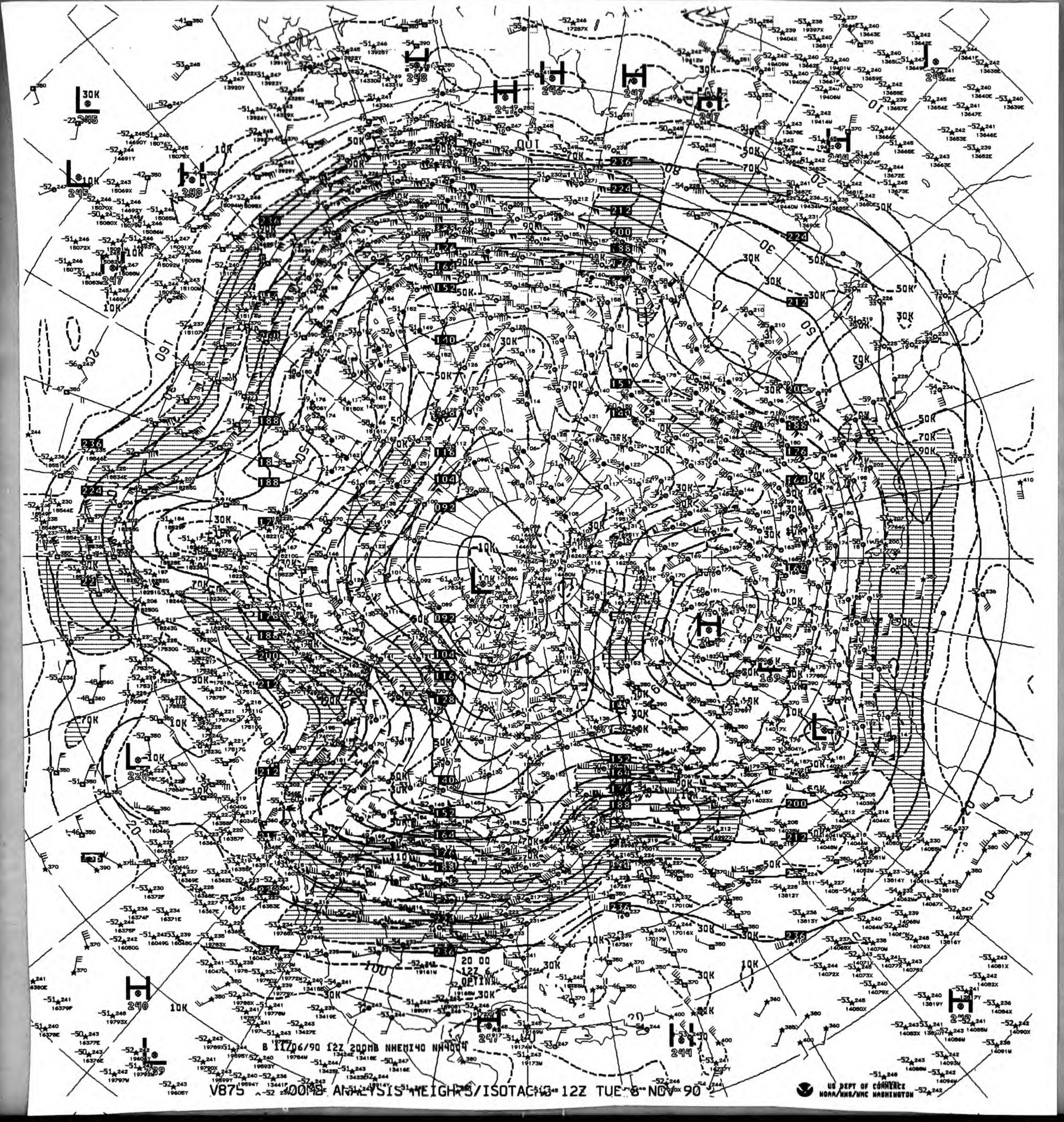
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/06790 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 6 NOV 90

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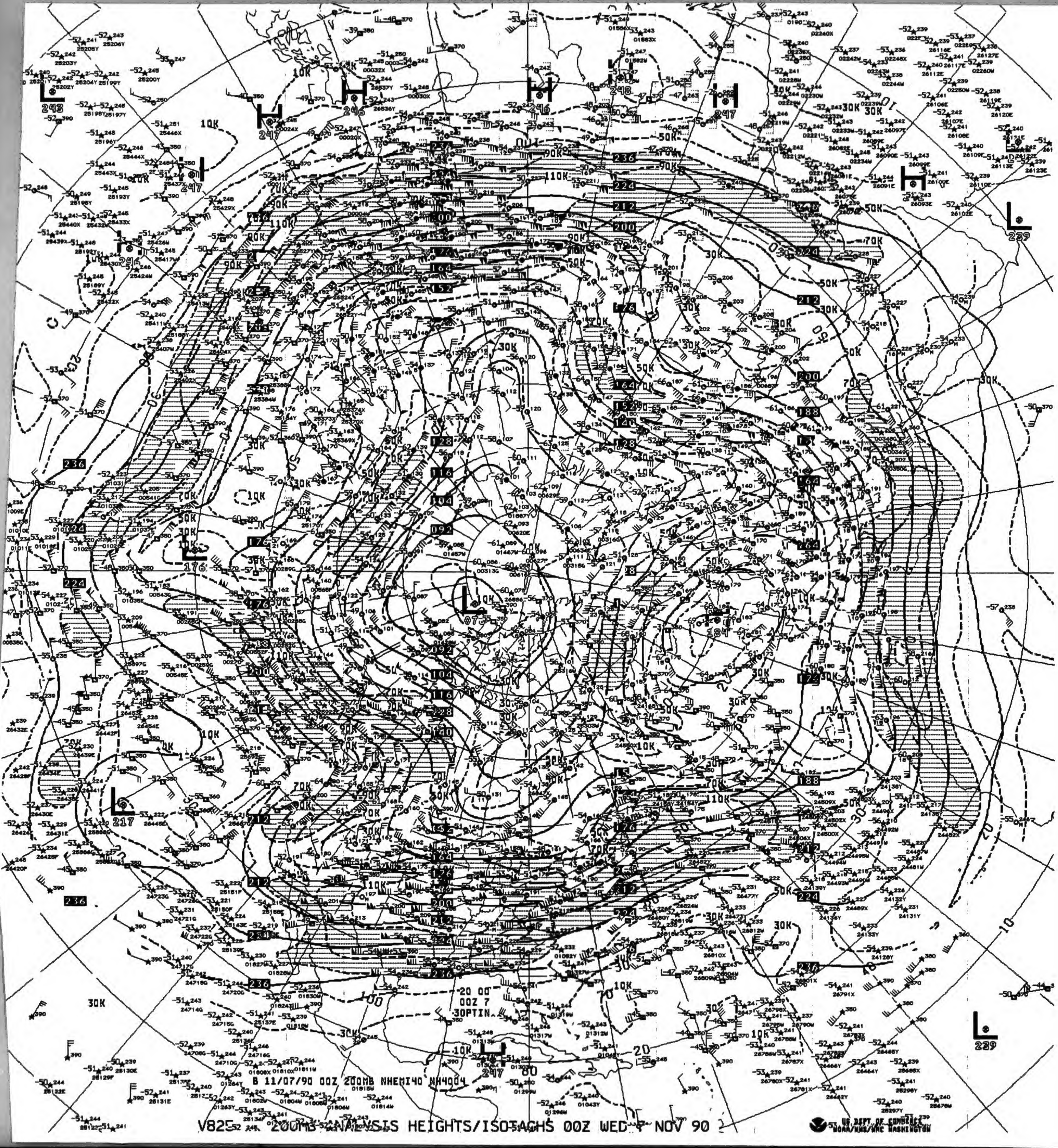
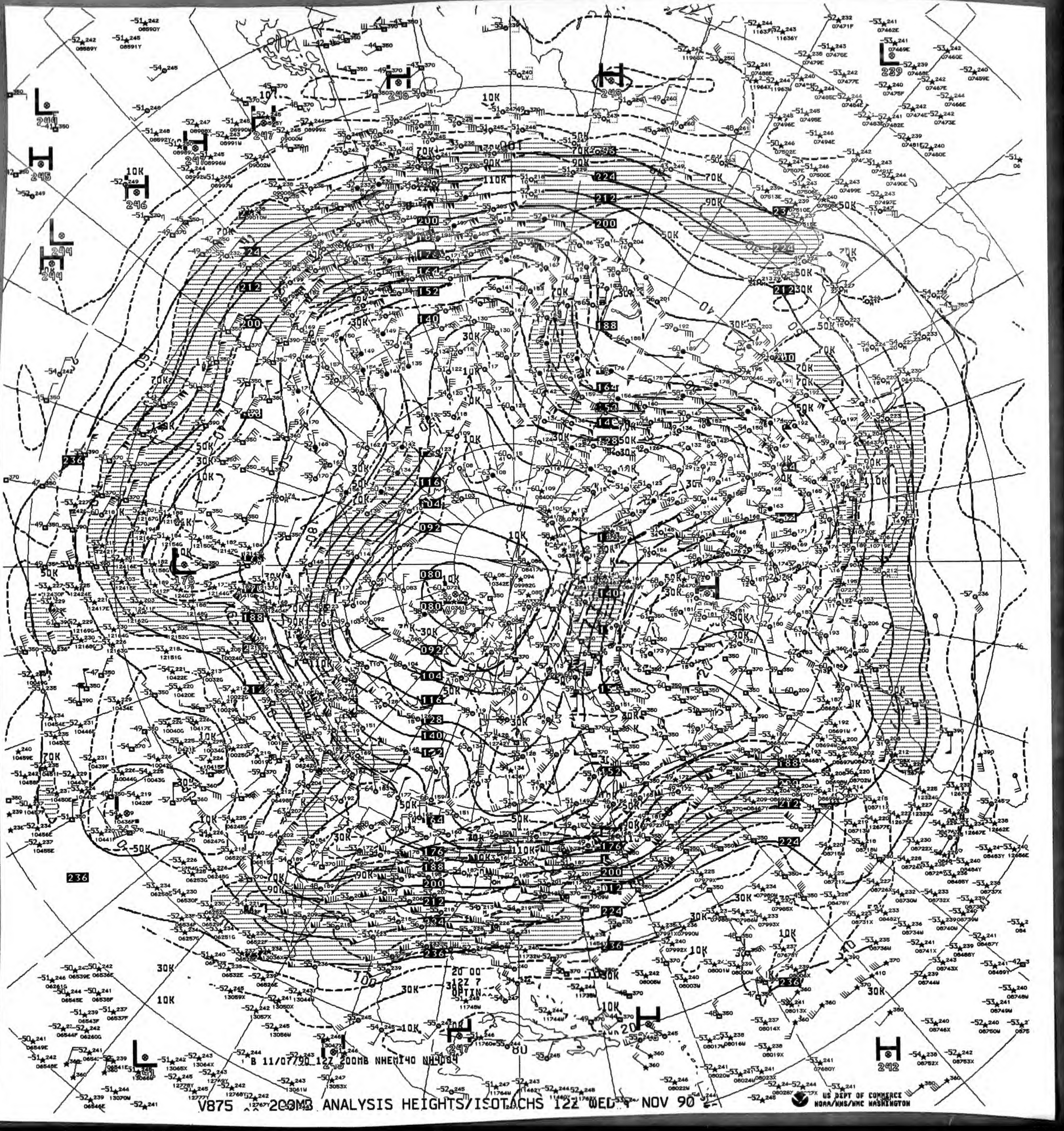
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
OPTINX
20 00
12Z 6


B 11/07/90 00Z 200MB NHEMI40 NH4004
20 00
00Z 7
30PTIN
H
L
247
246
239
217
176
073
184

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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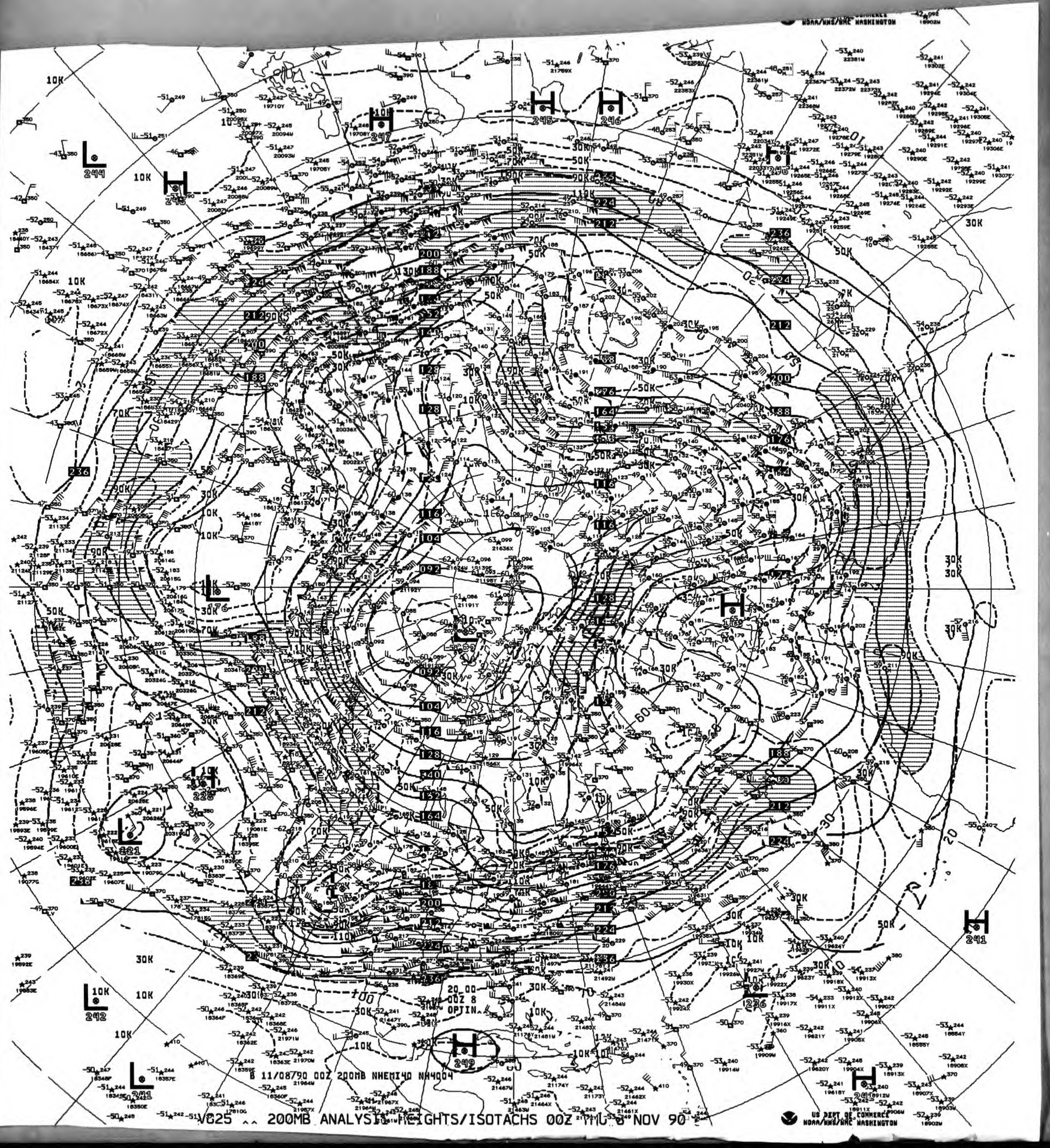
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/08790 00Z 200MB NHEMI40 NH4004
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00Z 8
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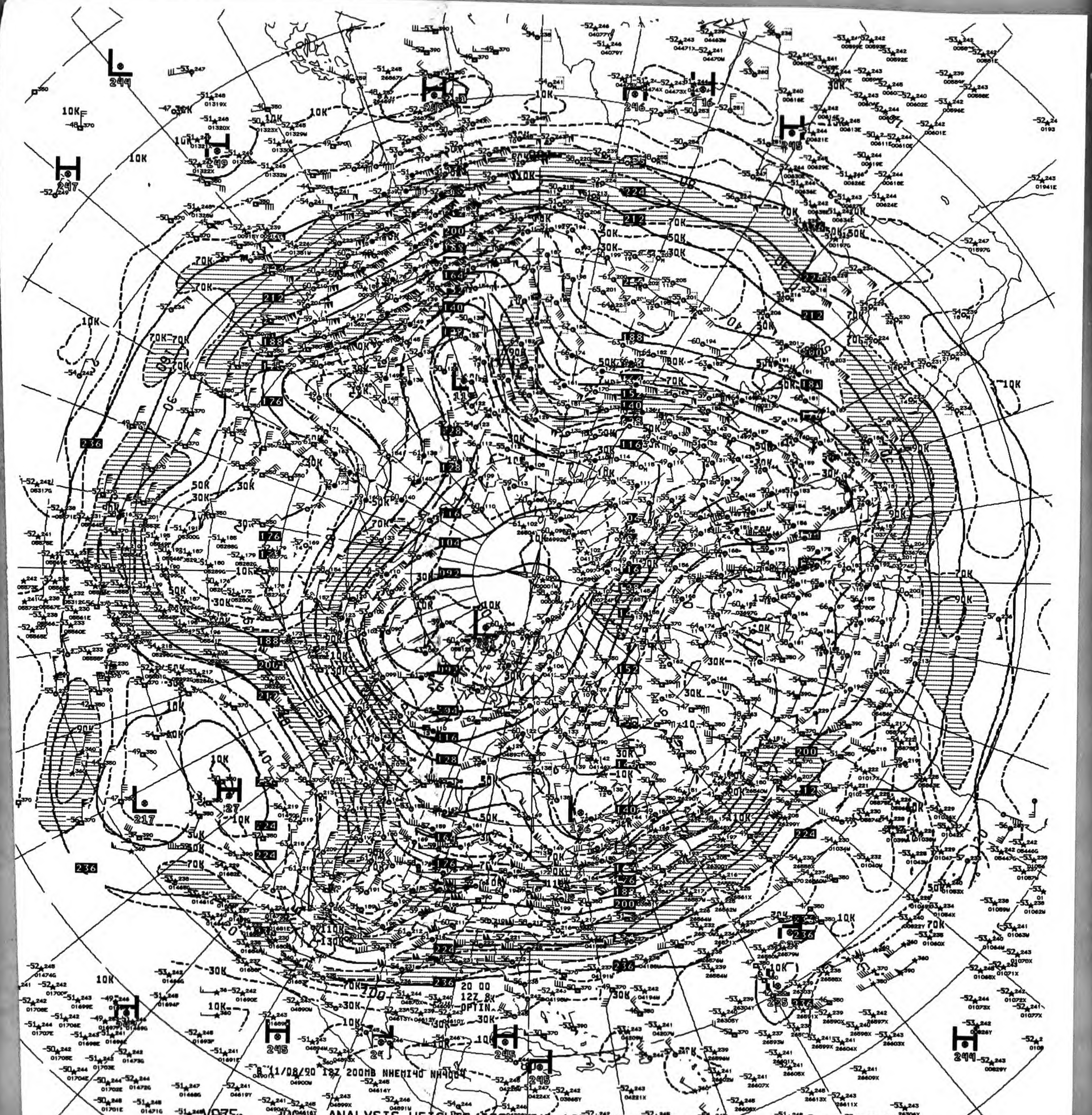
V025 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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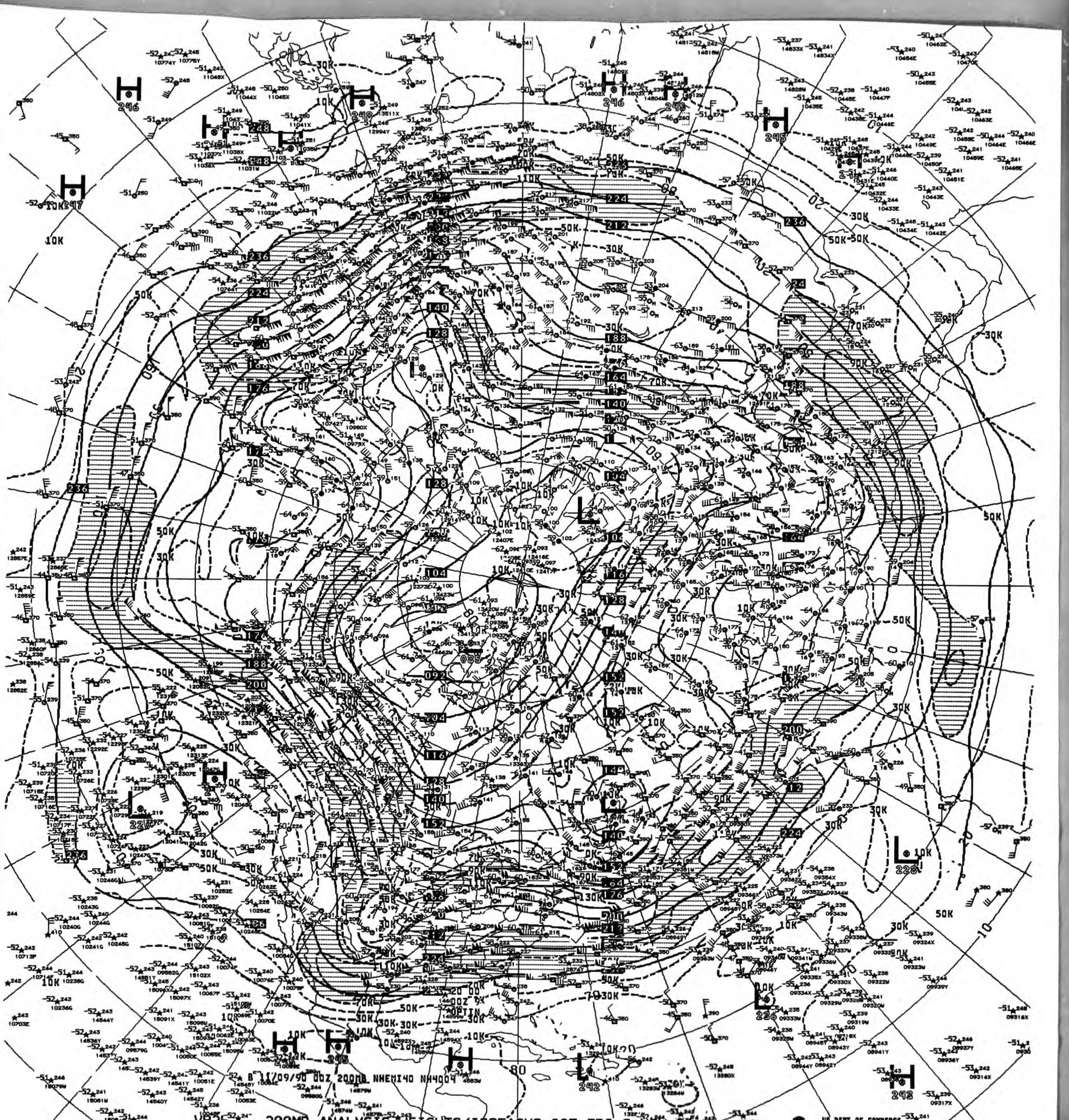
12Z 8
OPTIN

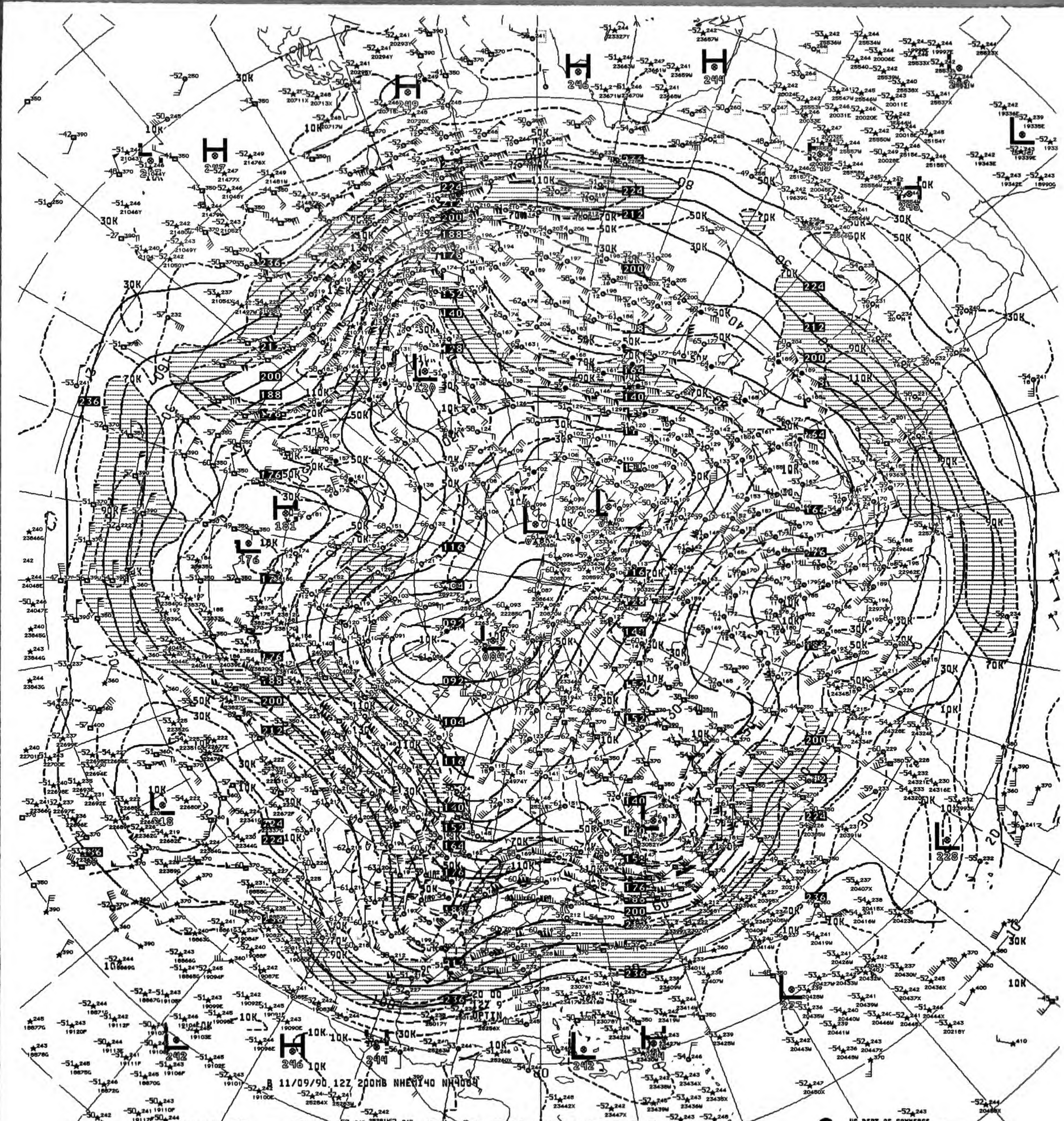
V075 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/09/90 00Z 200MB NHEMI40 NH4004
H
L
10K
30K
50K
70K
90K

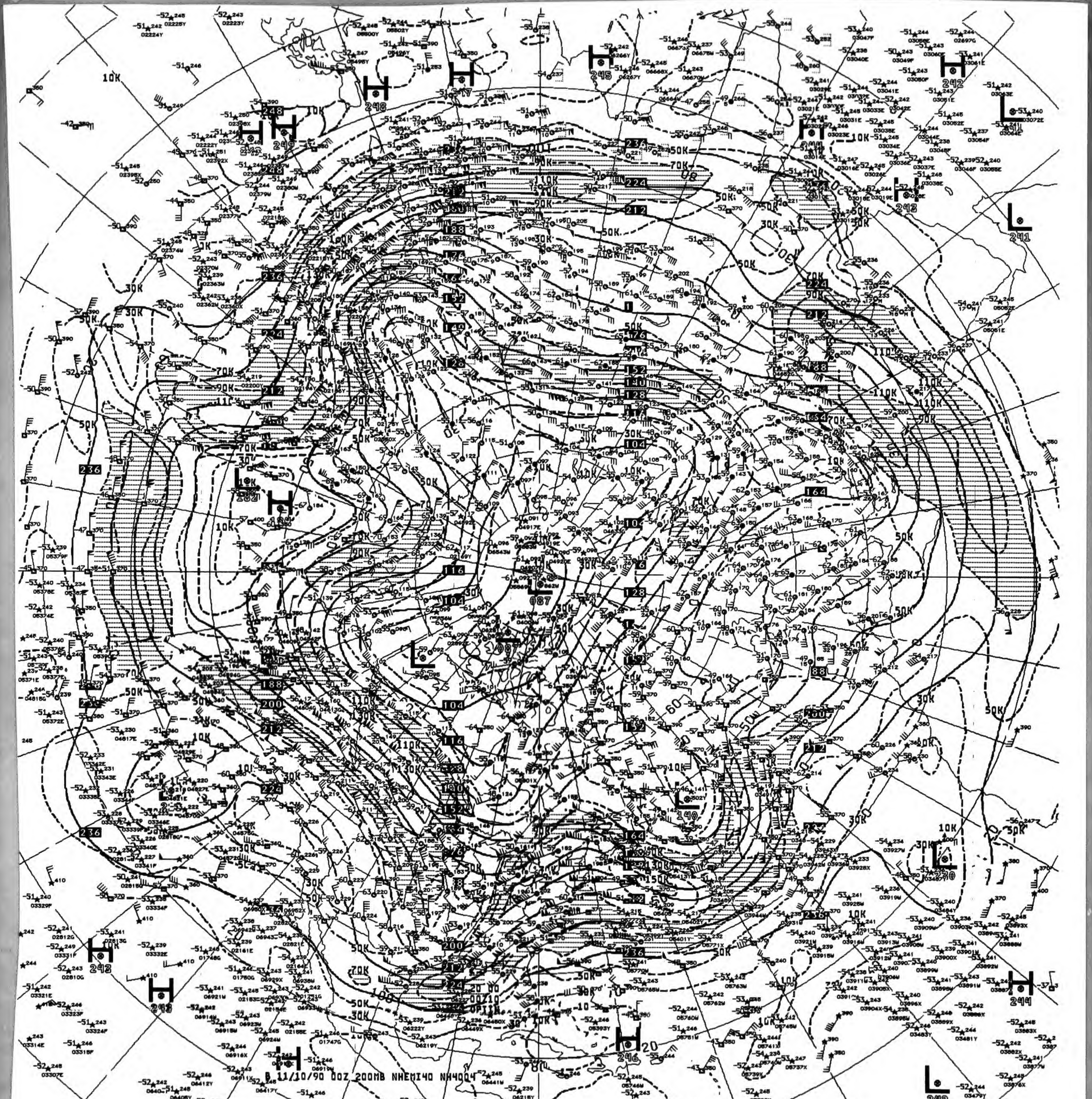
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 9 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

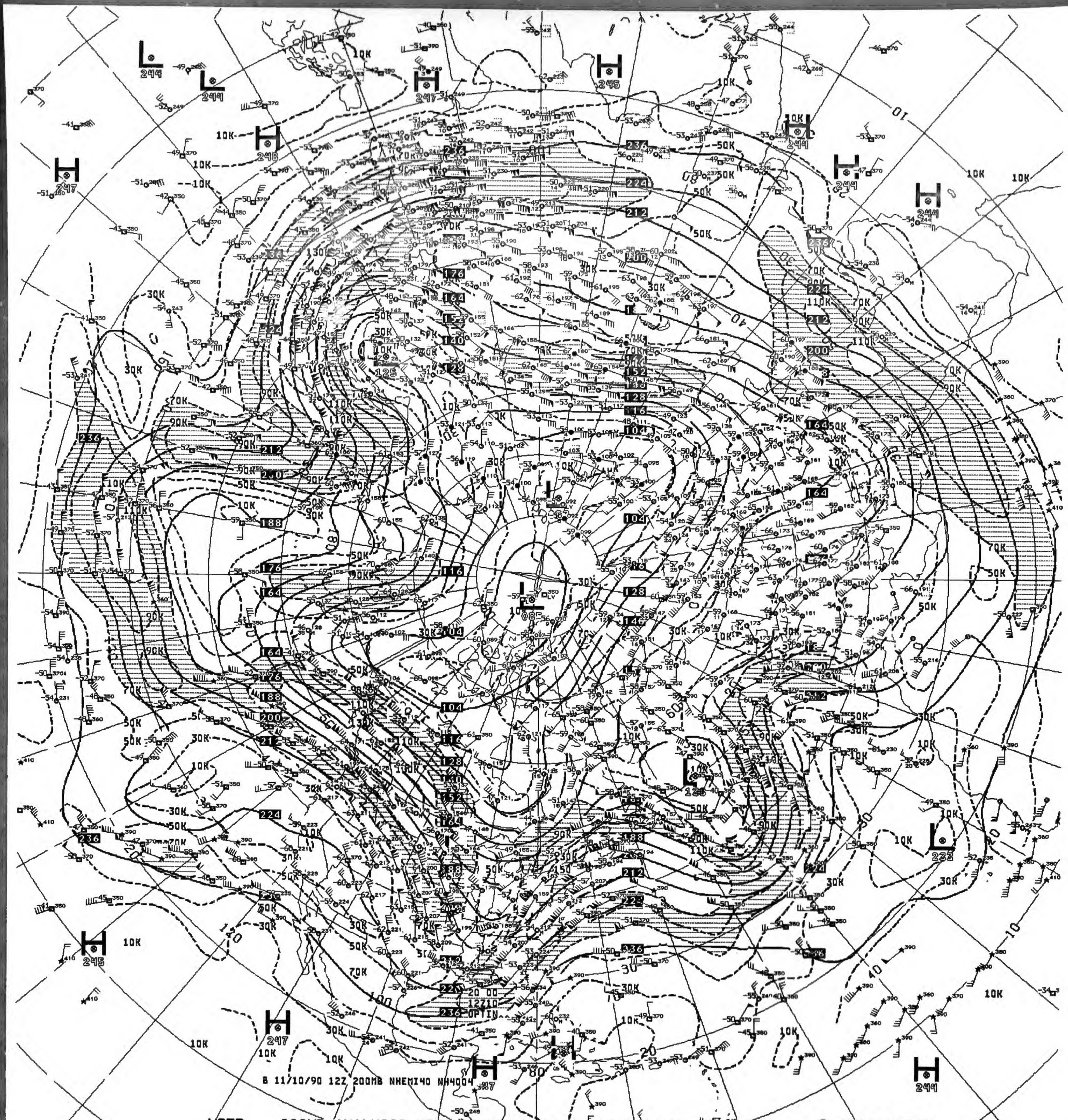

B 11/09/90 12Z 200MB NHEMI40 NH4004
H
L
10K
30K
50K
70K
90K
110K
130K

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/10/90 00Z 200MB NHEMI40 NH4004
H 248
H 249
H 245
H 242
L 241
H 243
L 087
H 182
L 140
L 242
H 244
H 246
H 243
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V323 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 10 NOV 90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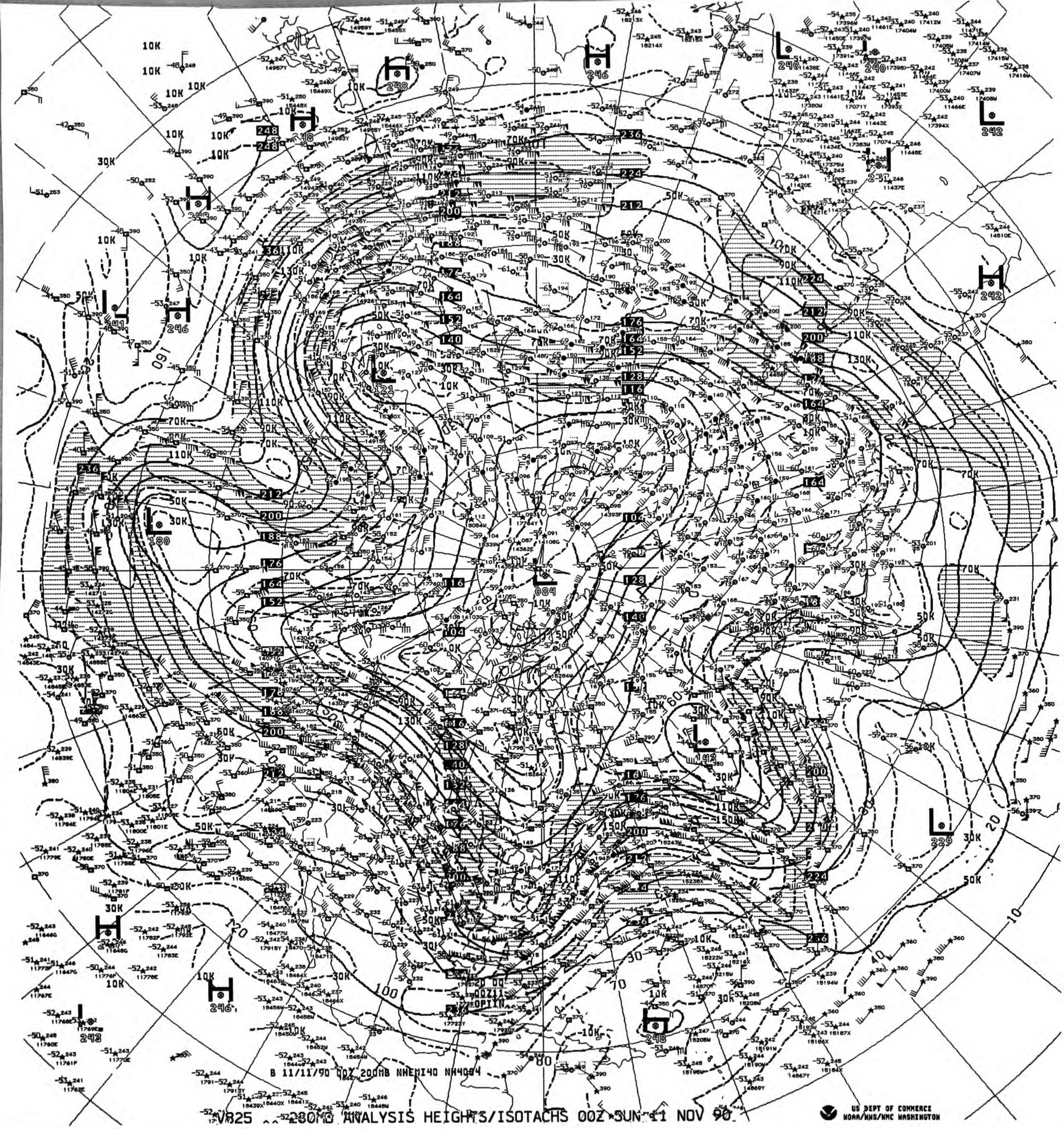
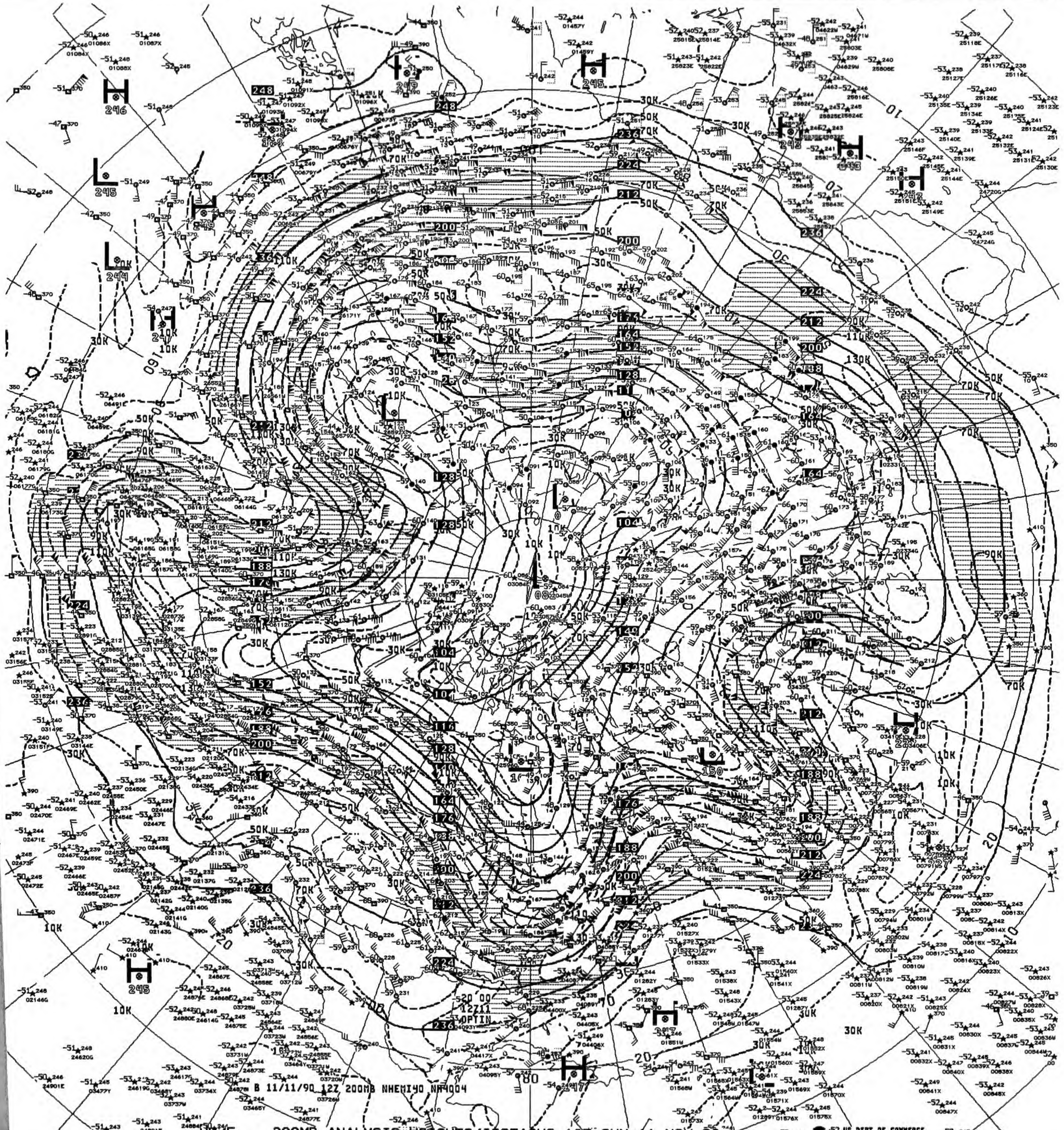
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/11/90 00Z 200MB NHEMI40 NH4004
H
L
248
246
242
240
180
121
084
142
229
10K
30K
50K
70K
90K
110K
130K
150K

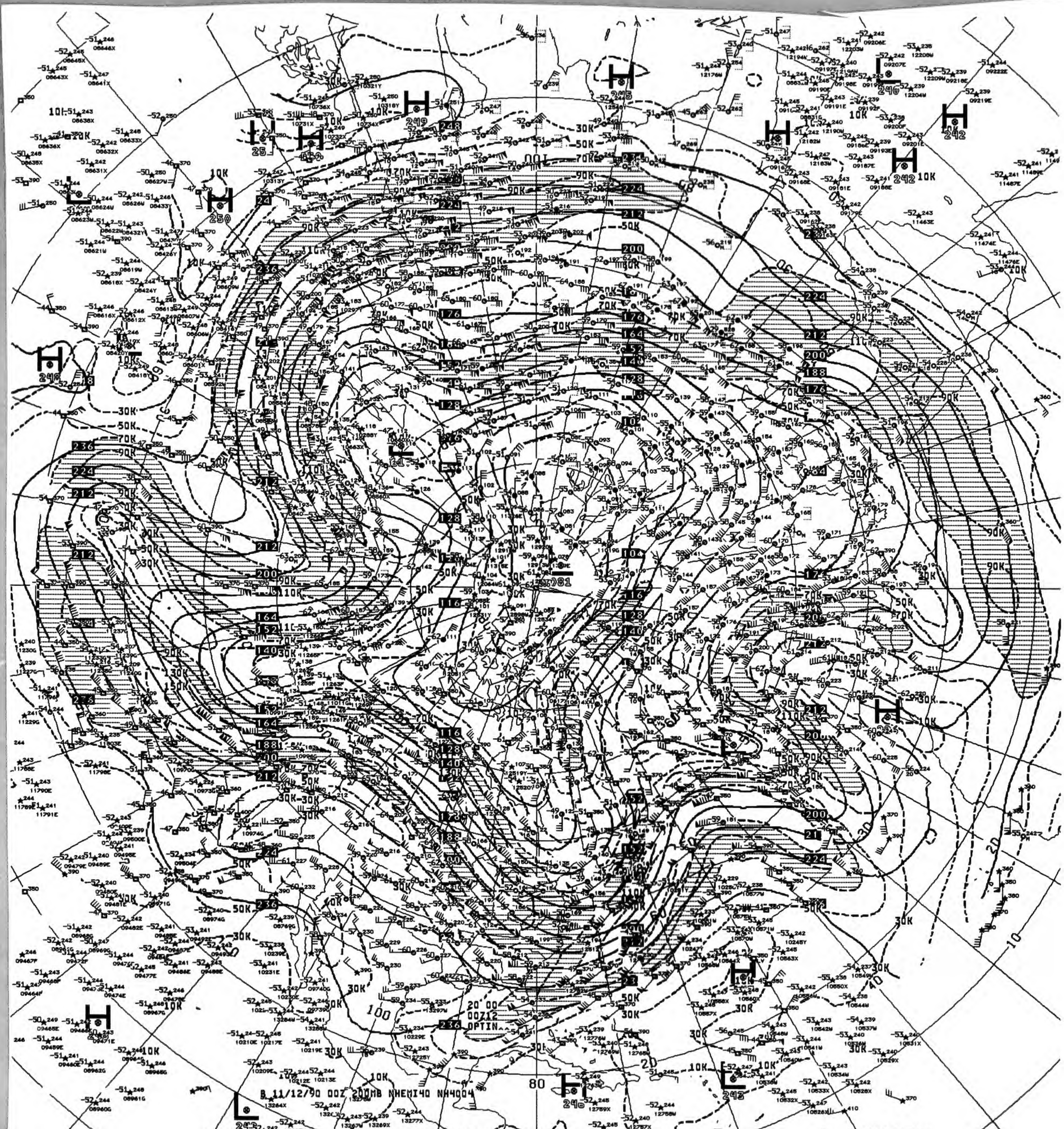
VB25 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/11/90 12Z 200MB NHEMI40 NH4004
H 246
L 245
L 244
H 245
H 249
H 245
L
L
L
L 150
H 245
H
H
30K
50K
70K
90K
110K
130K

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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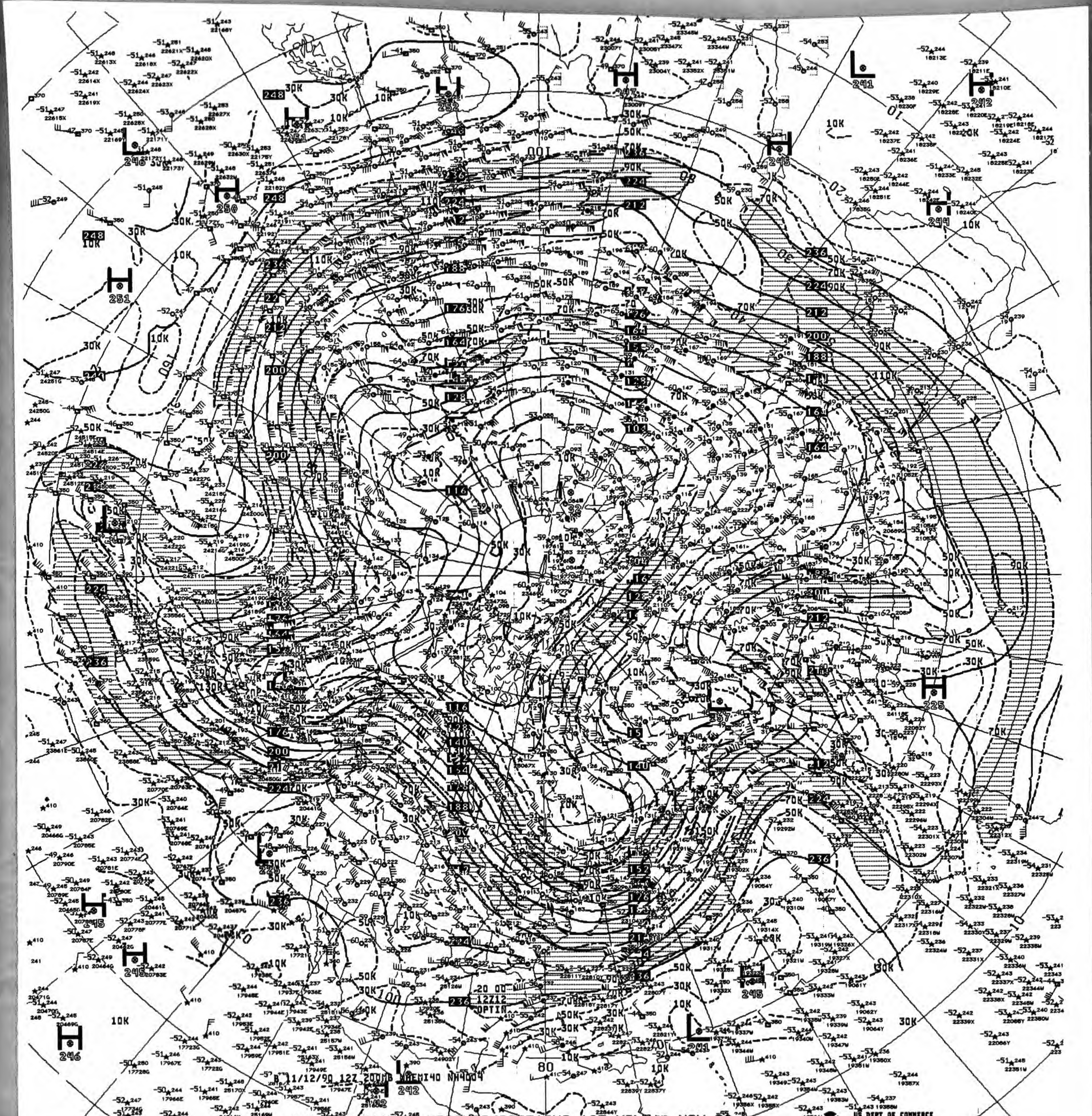
20 00
00Z12
OPTIN

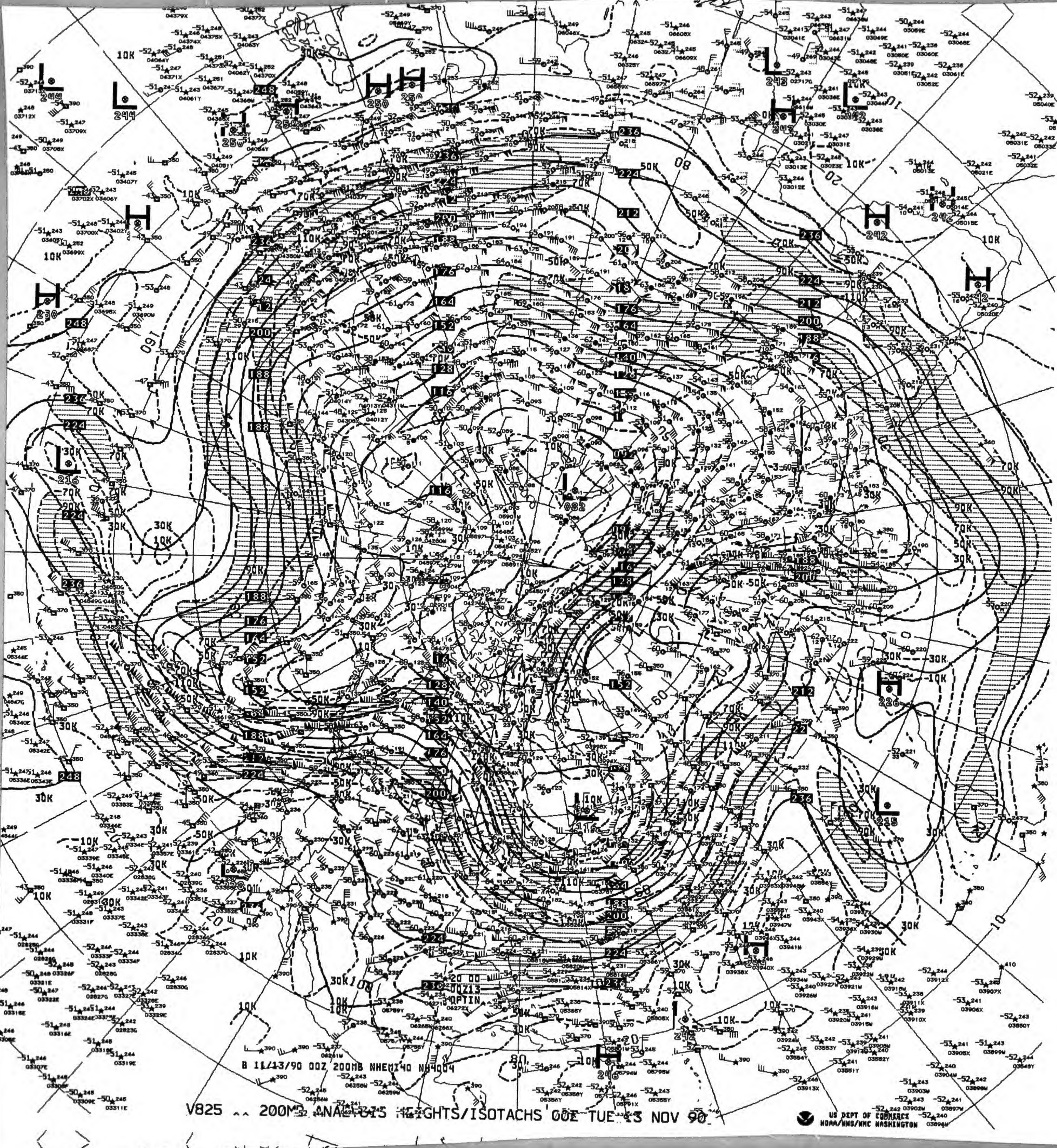
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/12/90 12Z 200MB WHEMI40 NH4004
12Z12
OPTIN

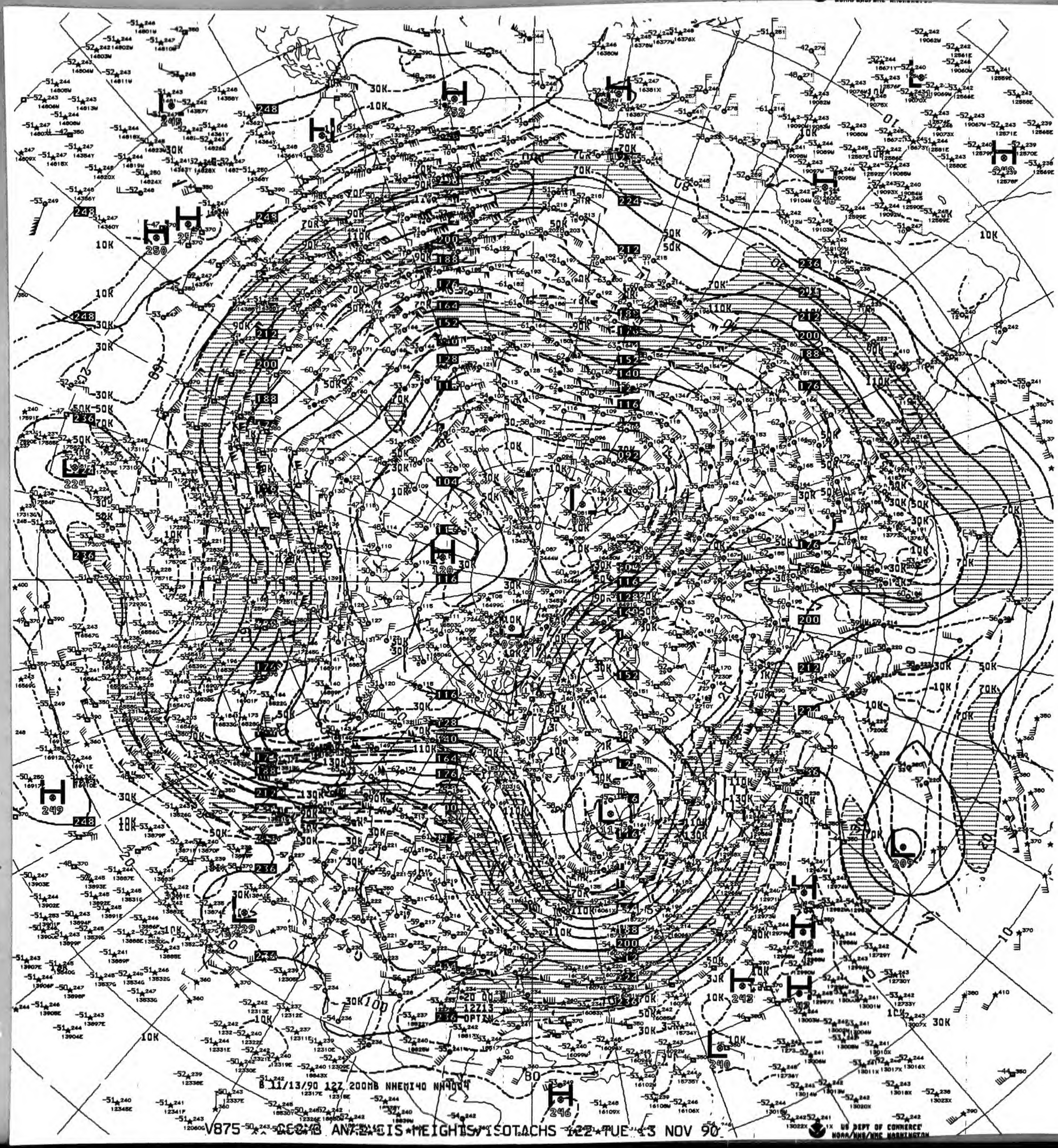
V87 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/13/90 00Z 200MB NHEMI40 NH4004
H
L
10K
30K
50K
70K
90K
110K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

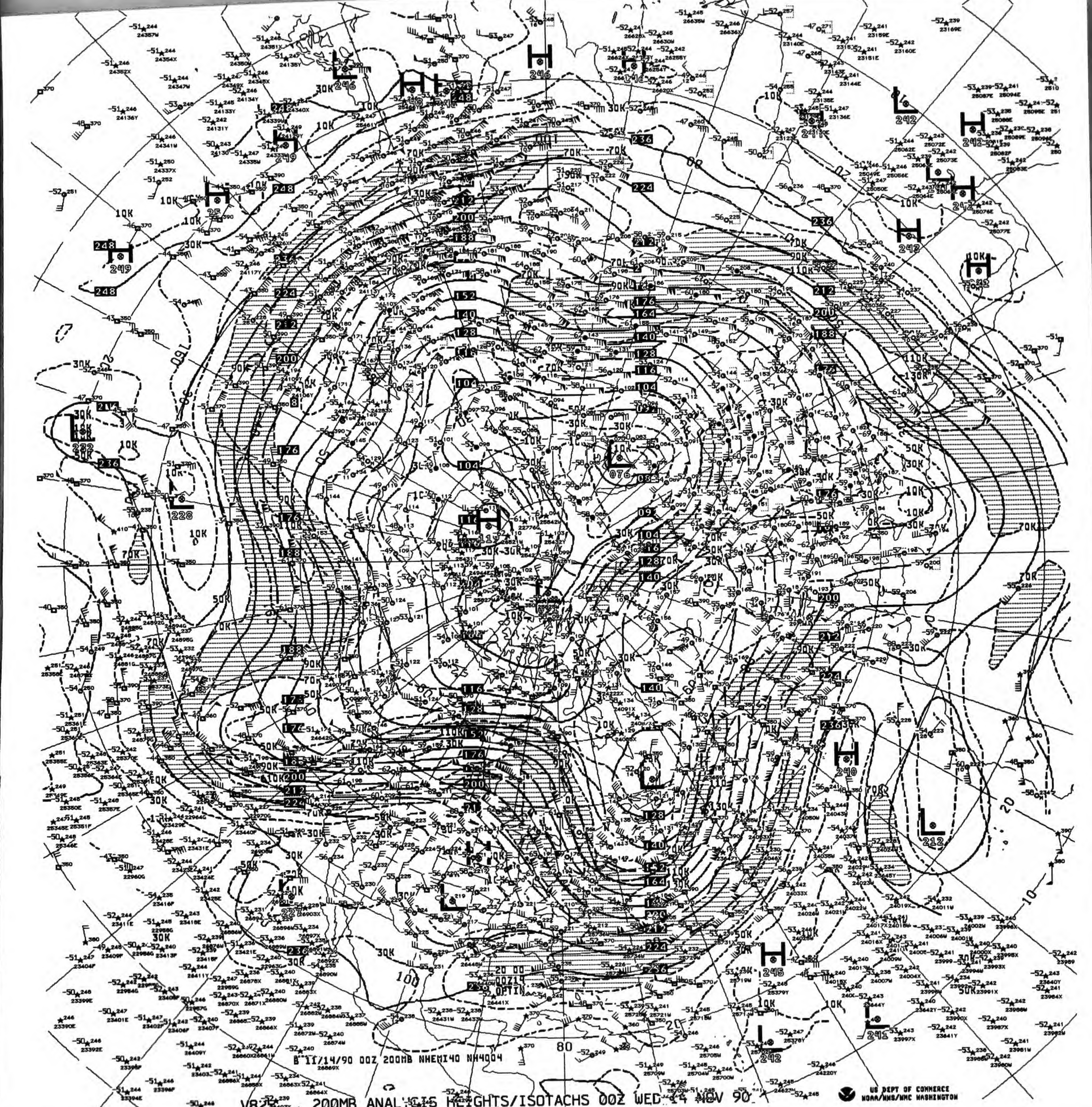
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 13 NOV 90



8 11/13/90 12Z 200MB NHEMI40 NH4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
246
L
246
H
242
H
242
L
242
H
249
248
H
249
248
L
222
L
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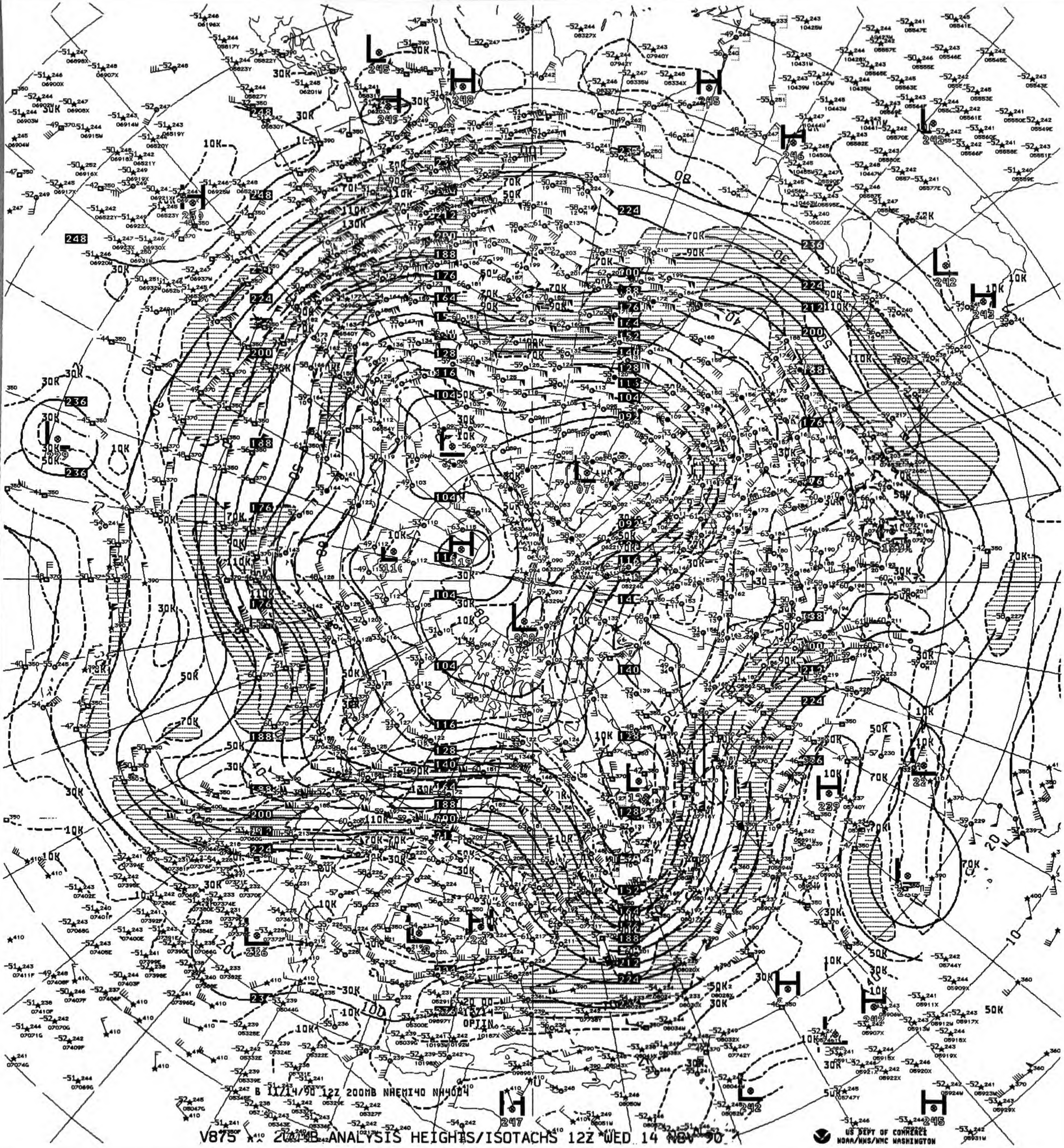
H
115
L
076
H
240
L
212
H
245
L
241
L
242
10K
30K
50K
70K
90K
110K
130K
80
100
20
10

B 11/14/90 00Z 200MB NHEMI40 NH4004

V823 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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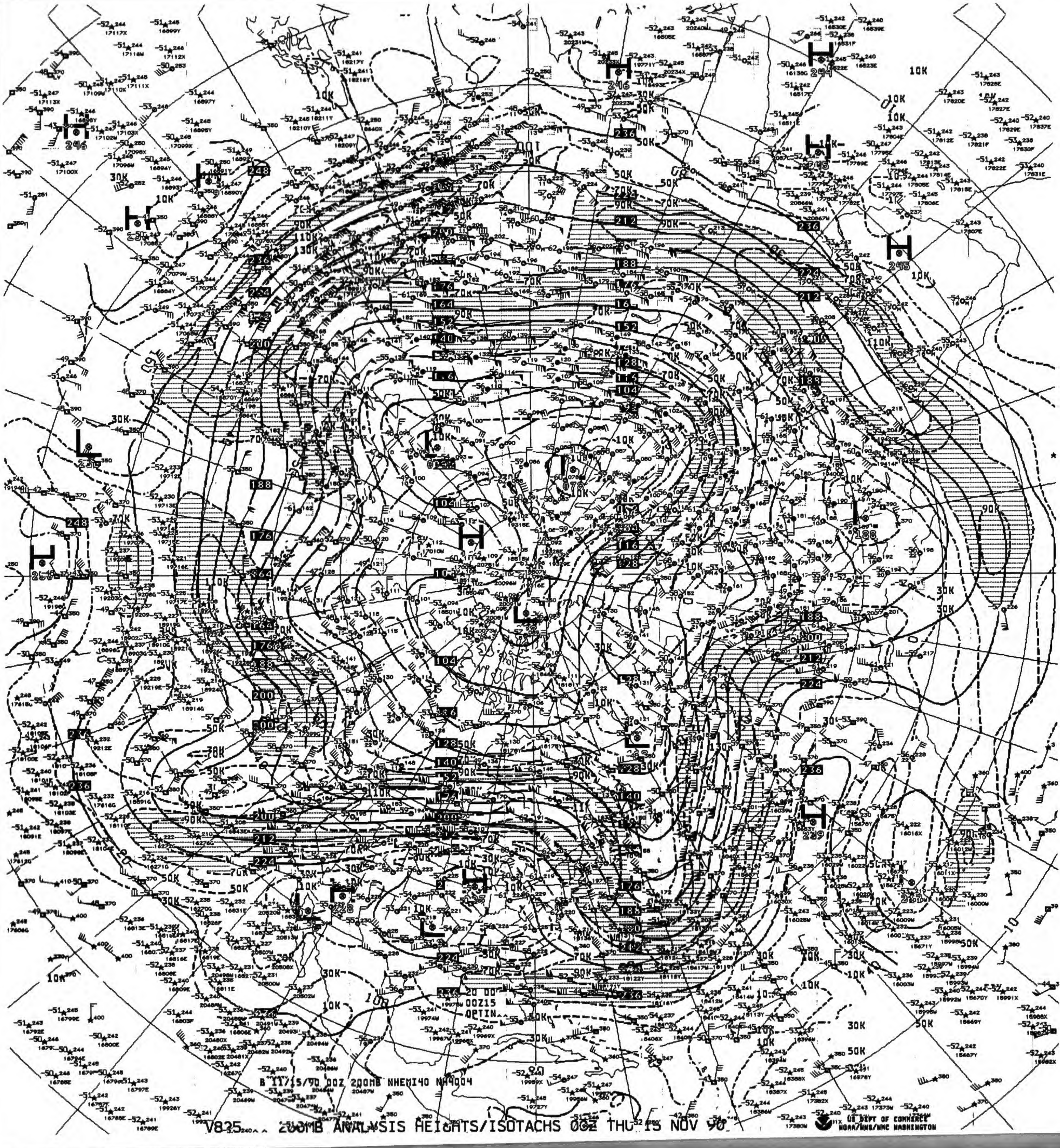
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z15
OPTIN
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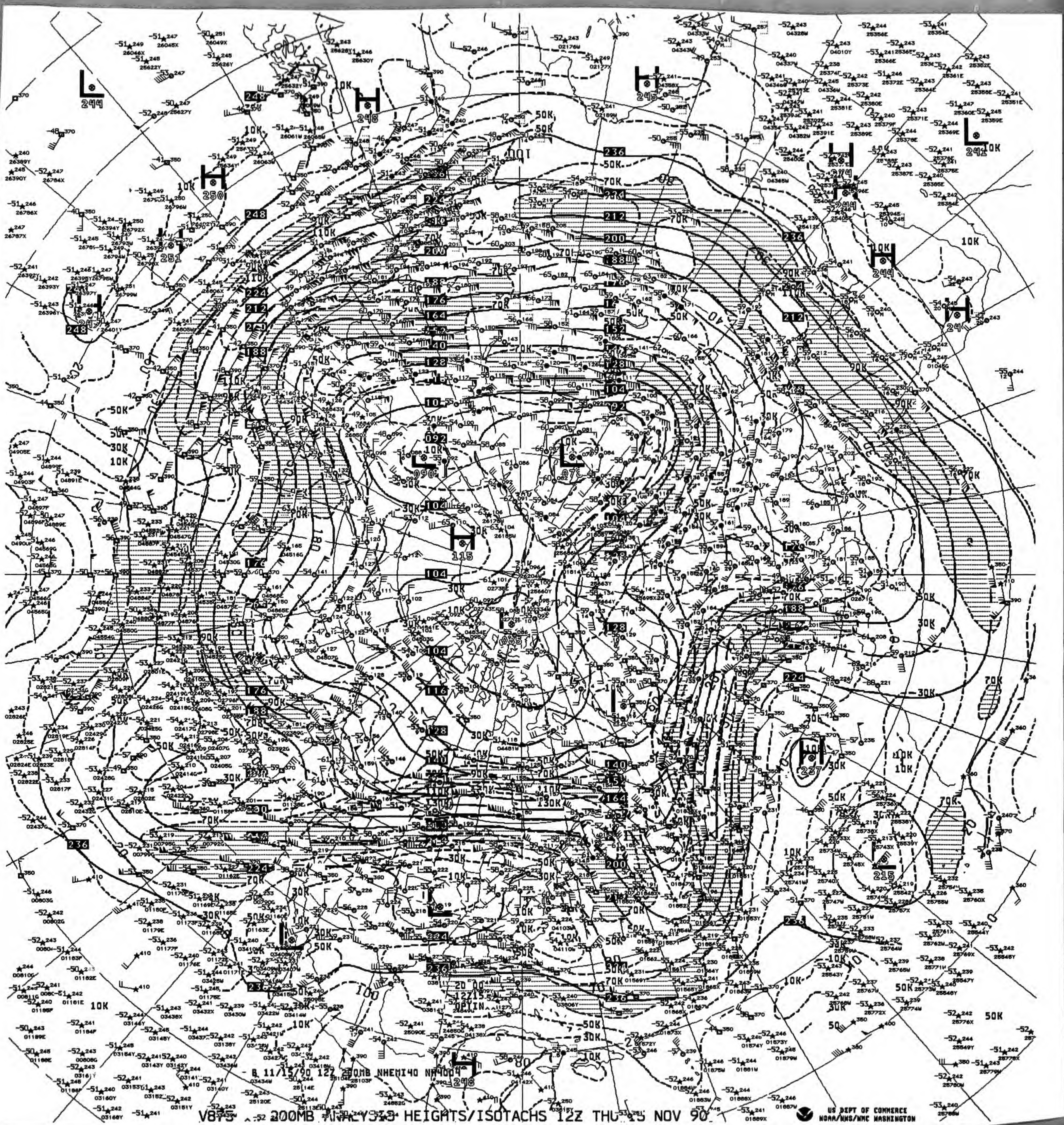
V835 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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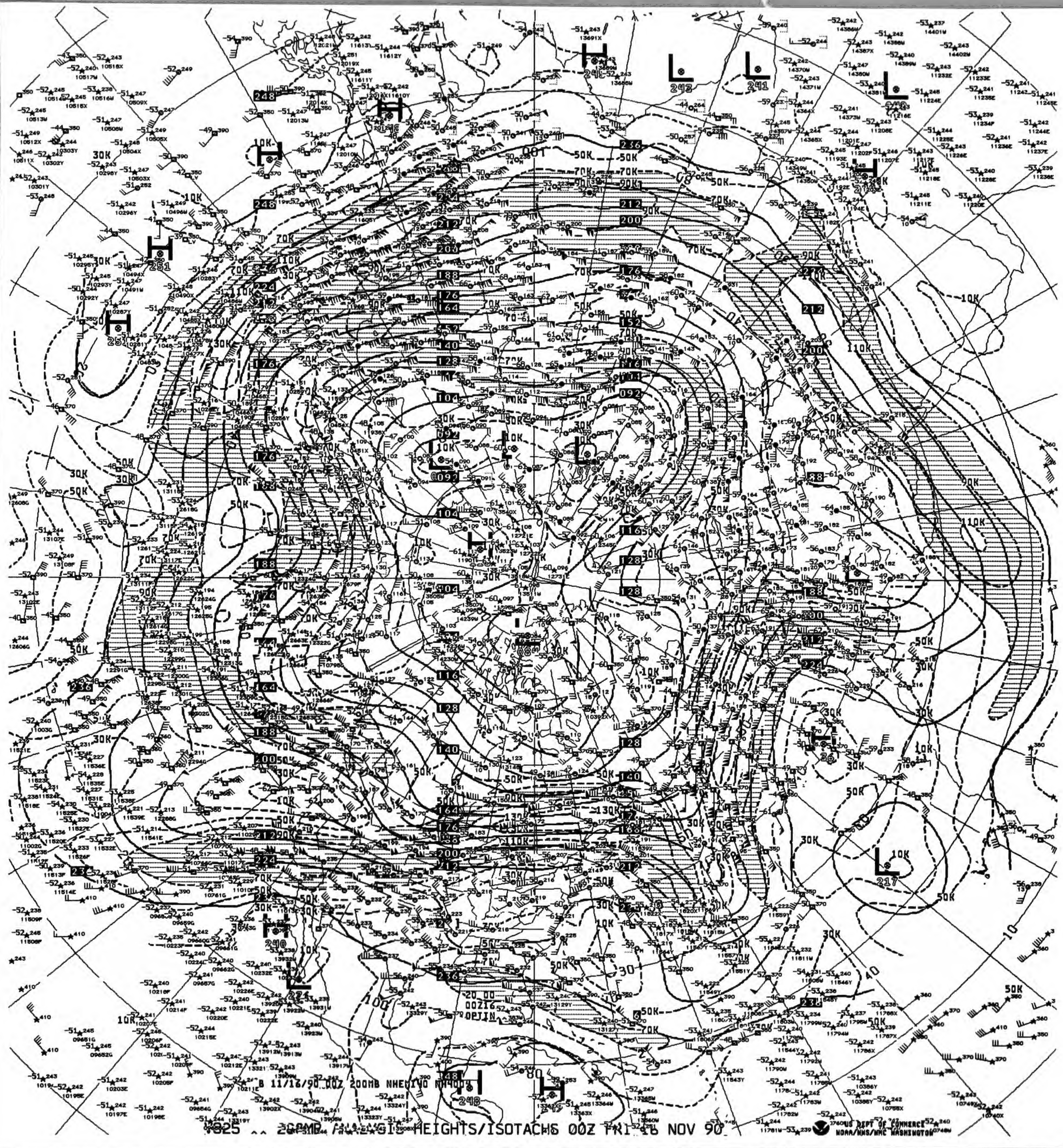
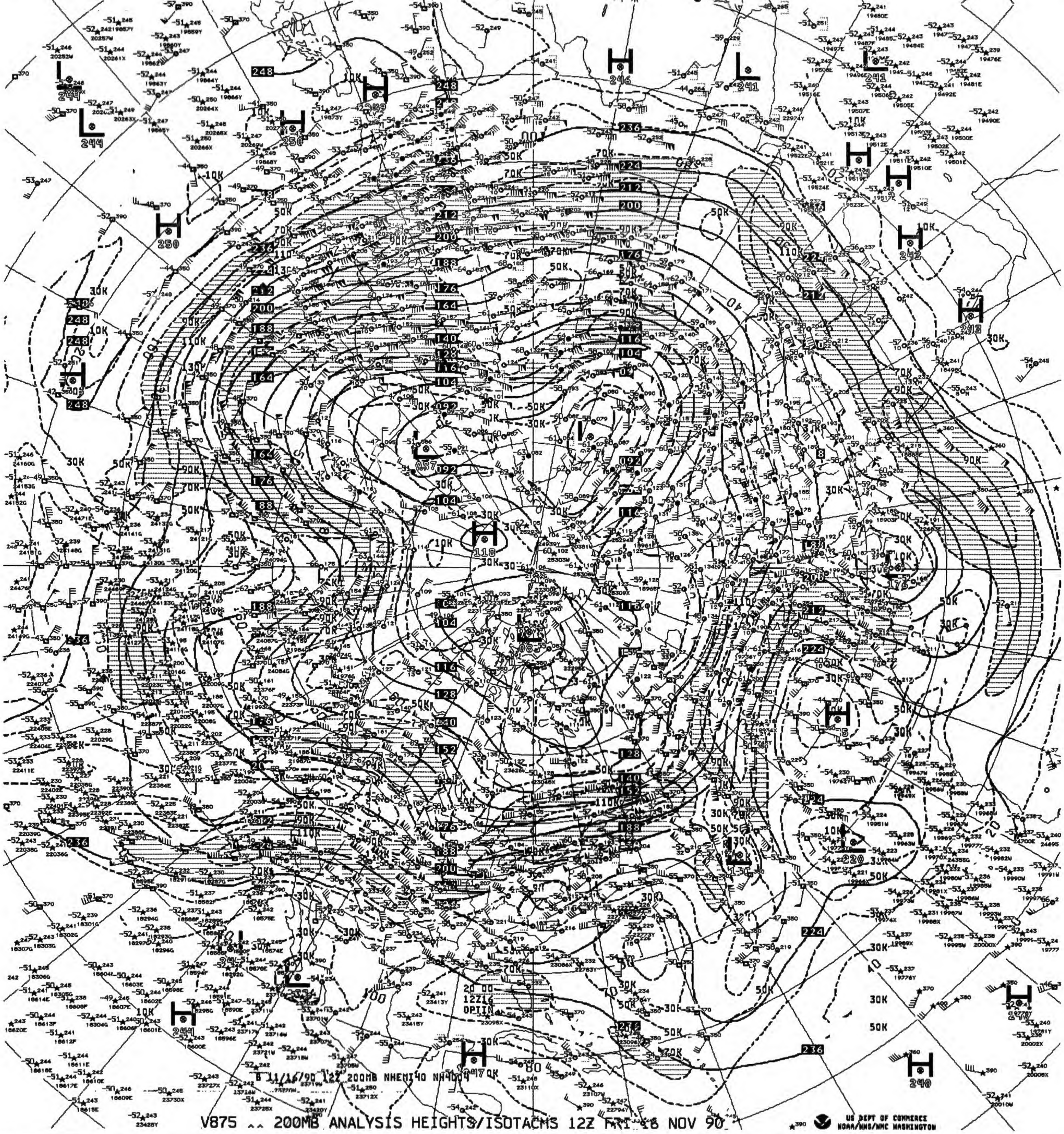
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



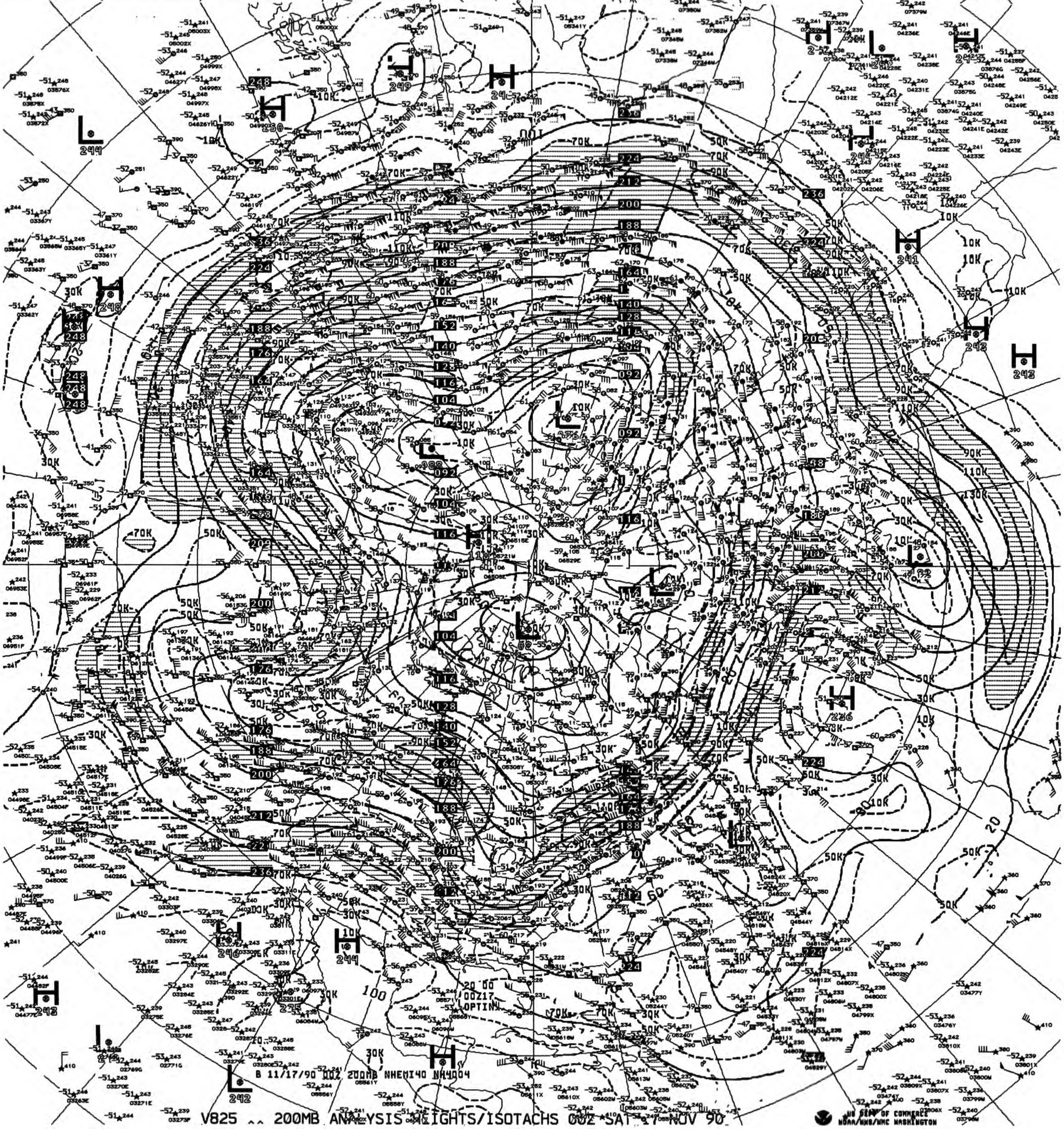
B 11/16/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 16 NOV 90


H
246
L
241
L
244
L
244
H
250
H
250
H
242
H
243
H
118
H
247
H
244
H
240
B 11/16/90 12Z 200MB NHEMI40 NH4004
20 00
12Z16
OPTIN
10K
30K
50K
70K
90K
110K
130K
236
224
212
200
188
176
164
152
140
128
116
104
092

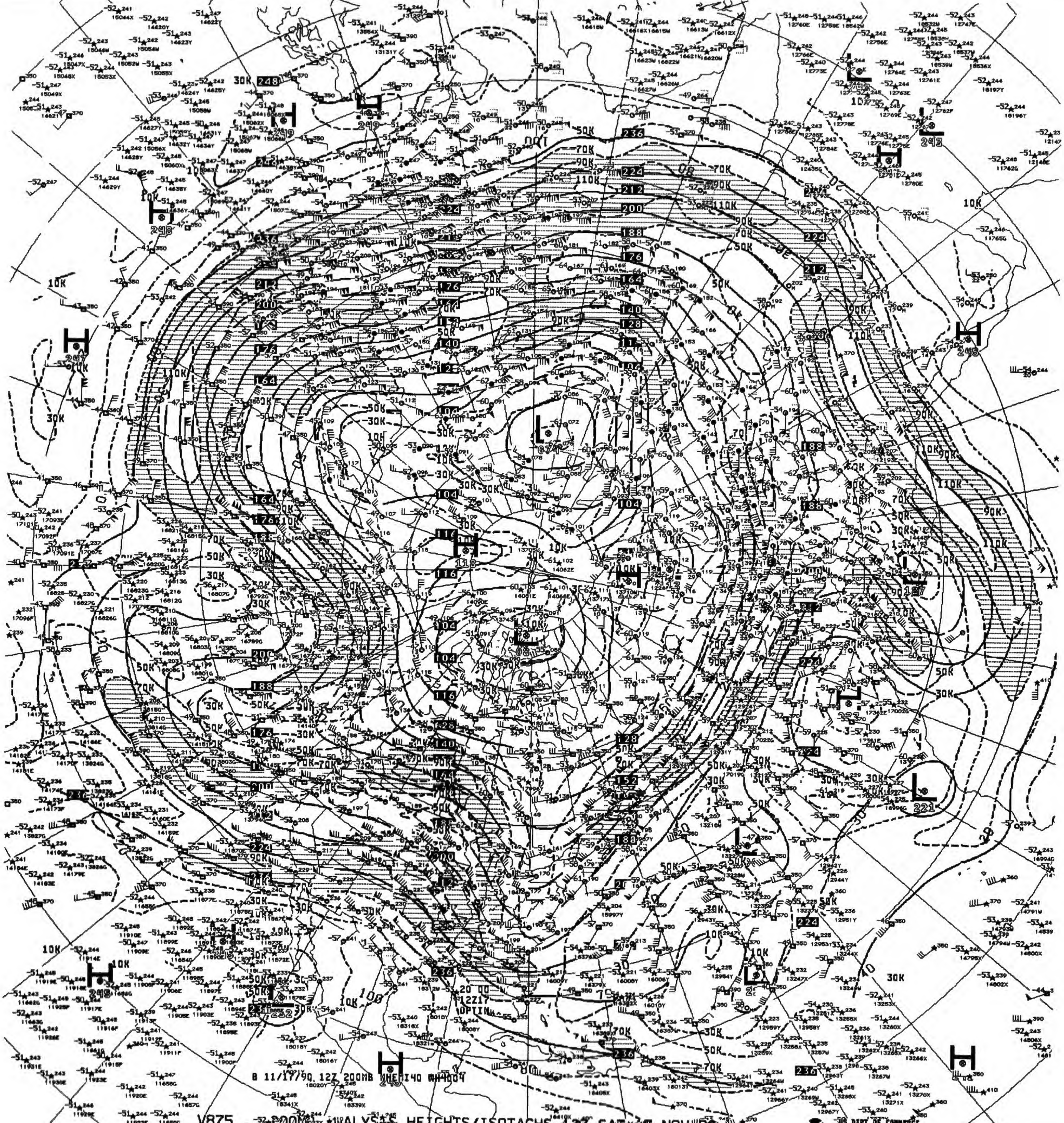
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/17/90 00Z 200MB NHEMI40 NH4004
20 00
00Z17
OPTIN
H
L
70K
50K
30K
10K

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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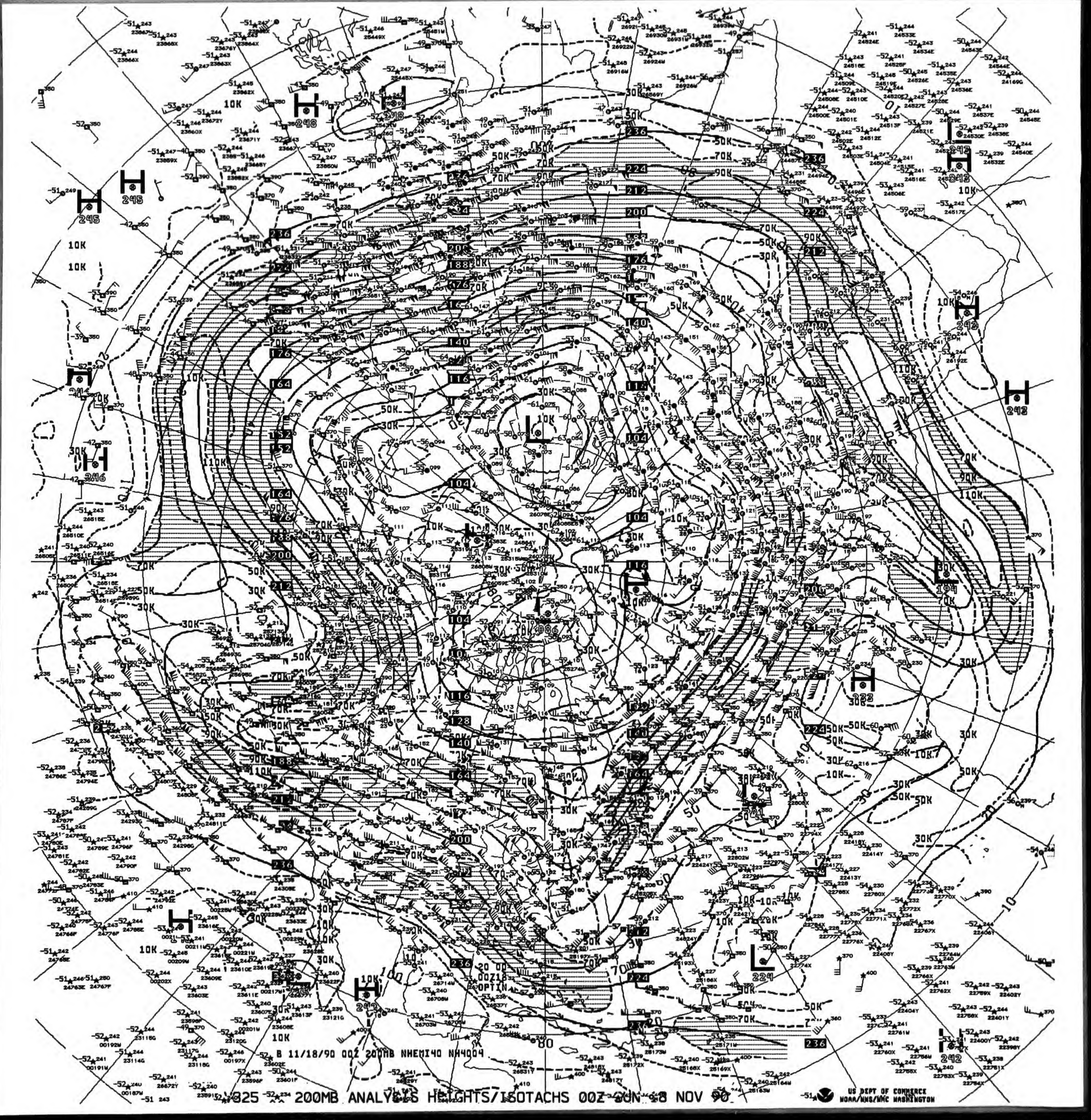
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 17 NOV 90

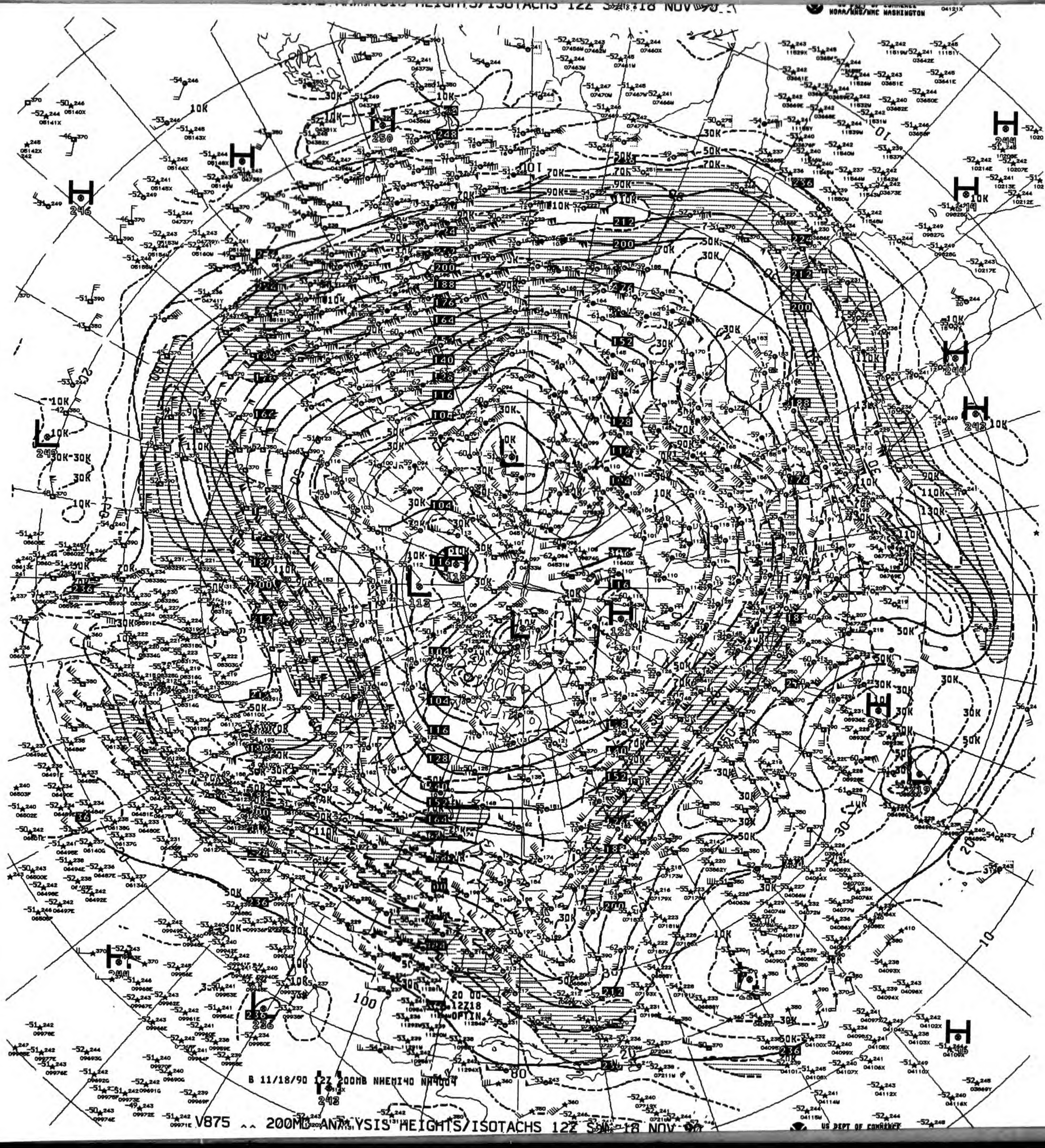
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



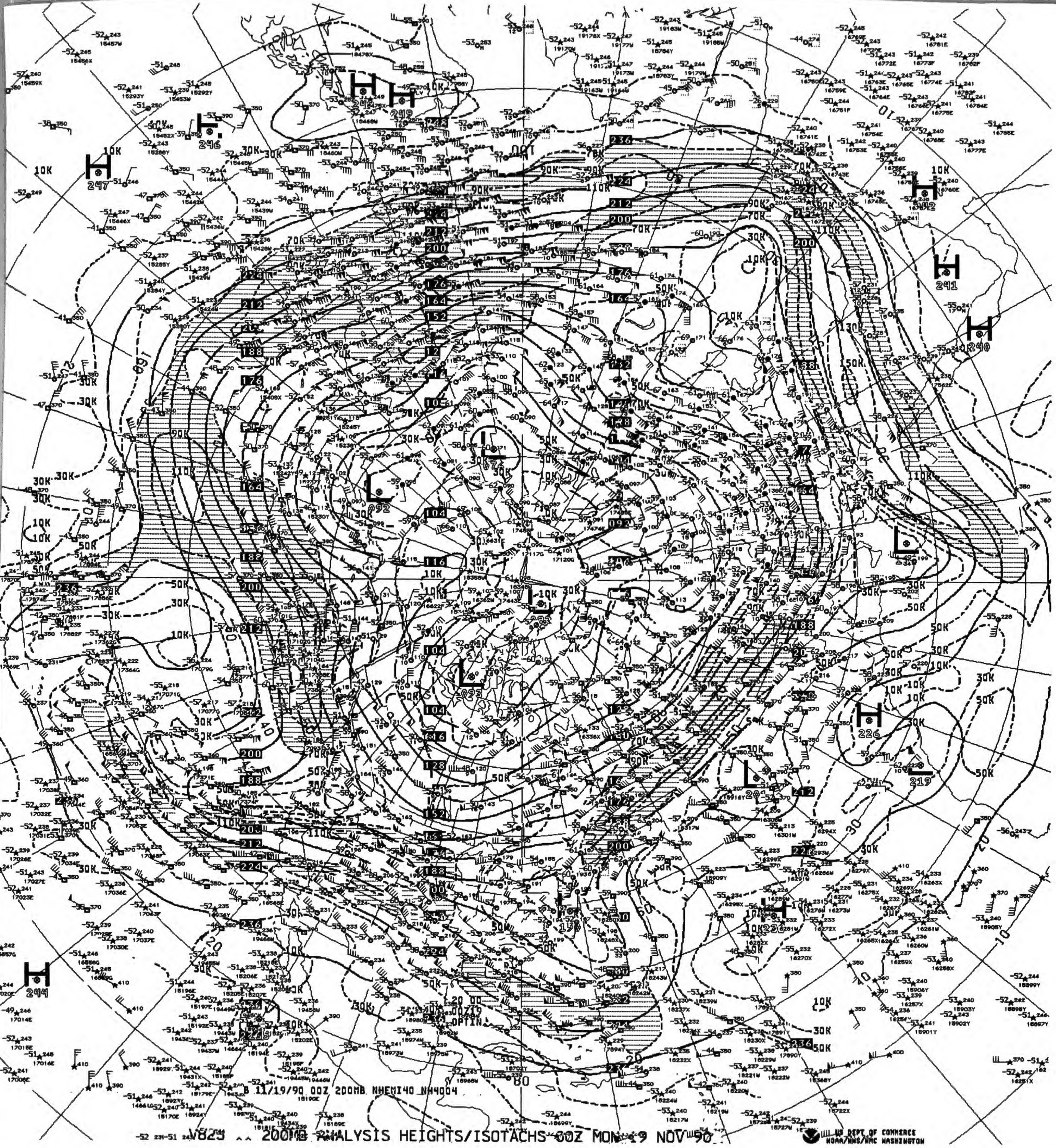
B 11/18/90 00Z 200MB NHEMI40 NH4004

025 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

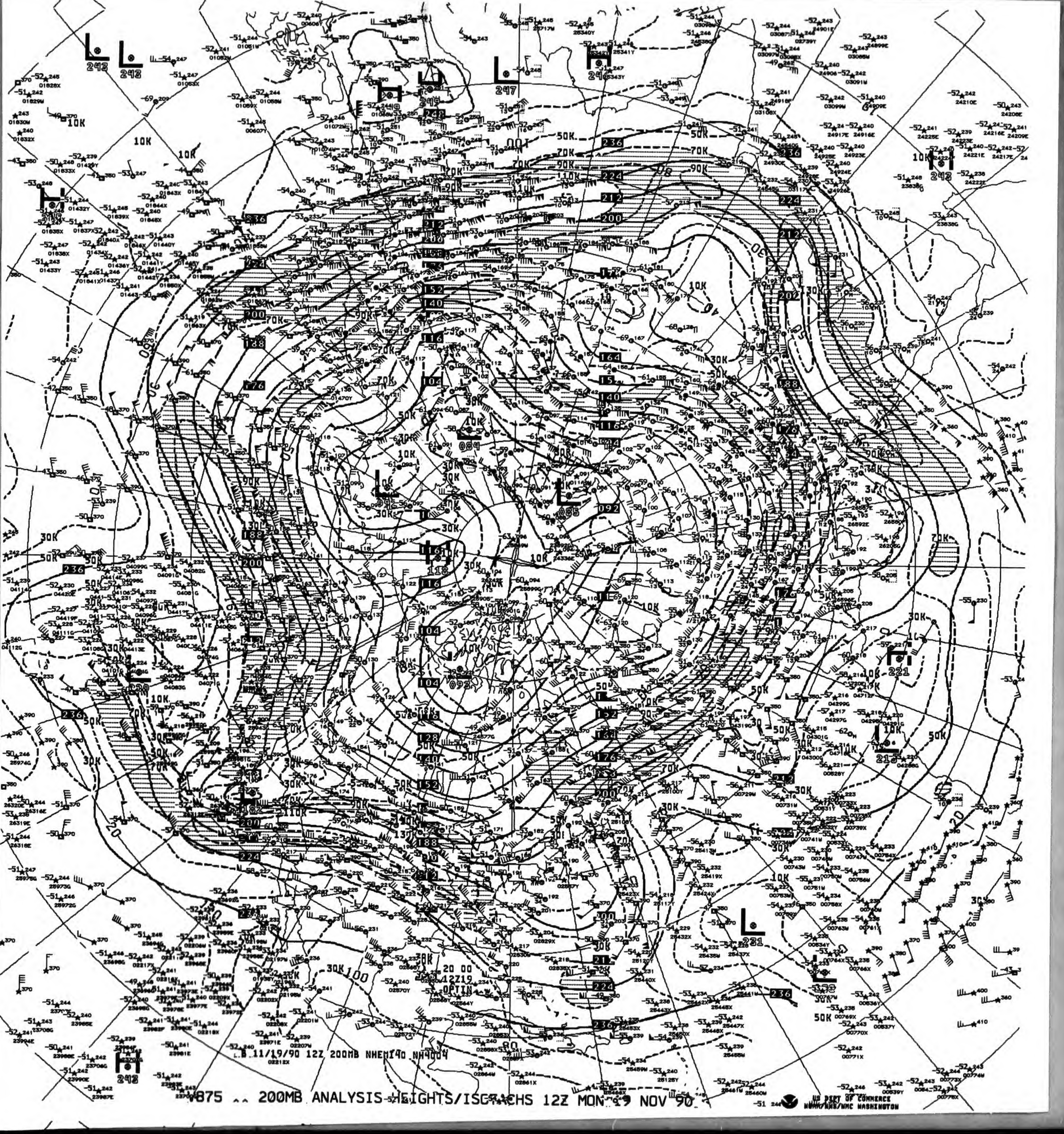

NOAA/NWS/NMC WASHINGTON
B 11/18/90 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 18 NOV 90


B 11/19/90 00Z 200MB NHEMI40 NH4004

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 19 NOV 90

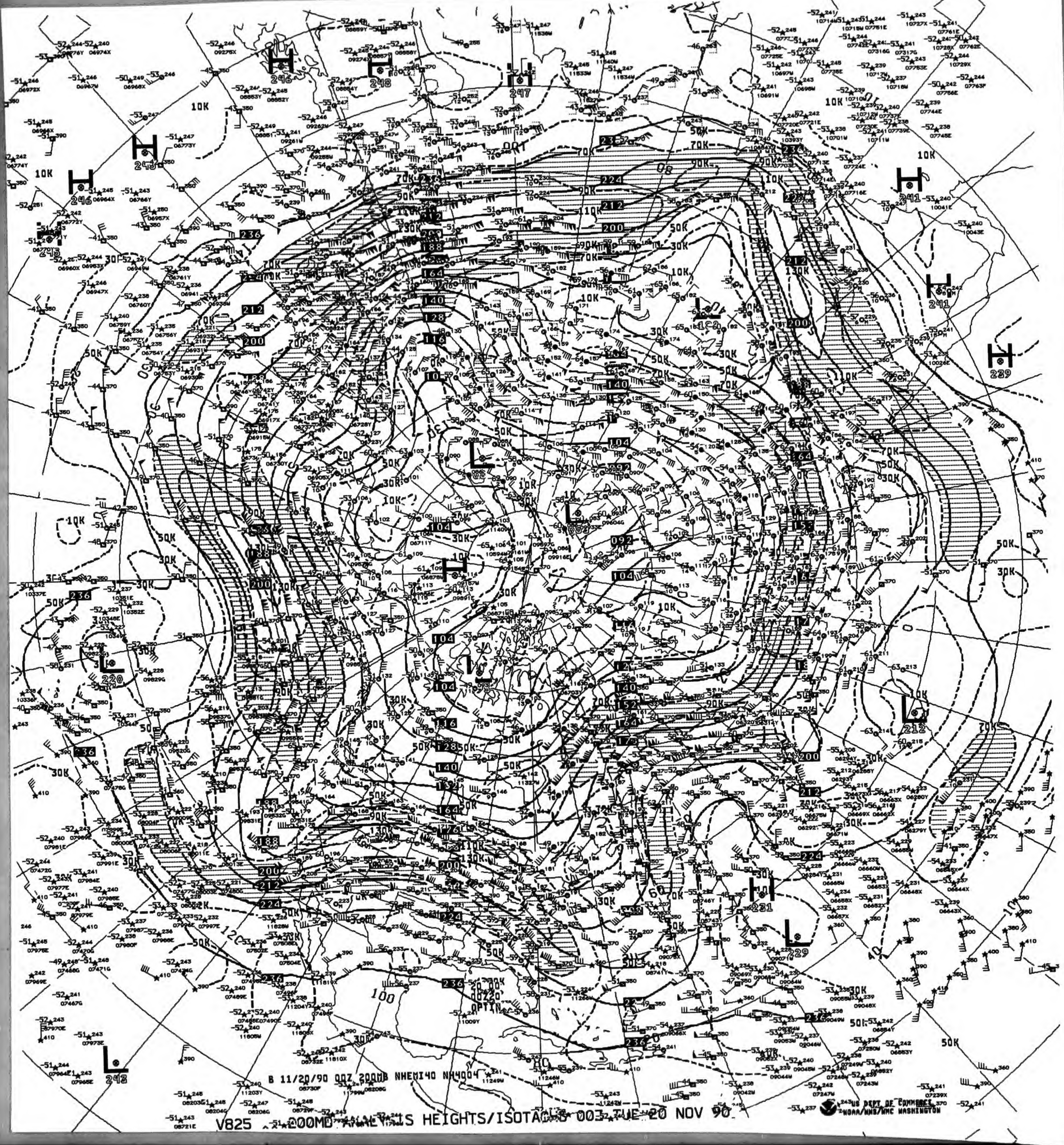
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



11/19/90 12Z 200MB NHEM140 NH4004

875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 19 NOV 90

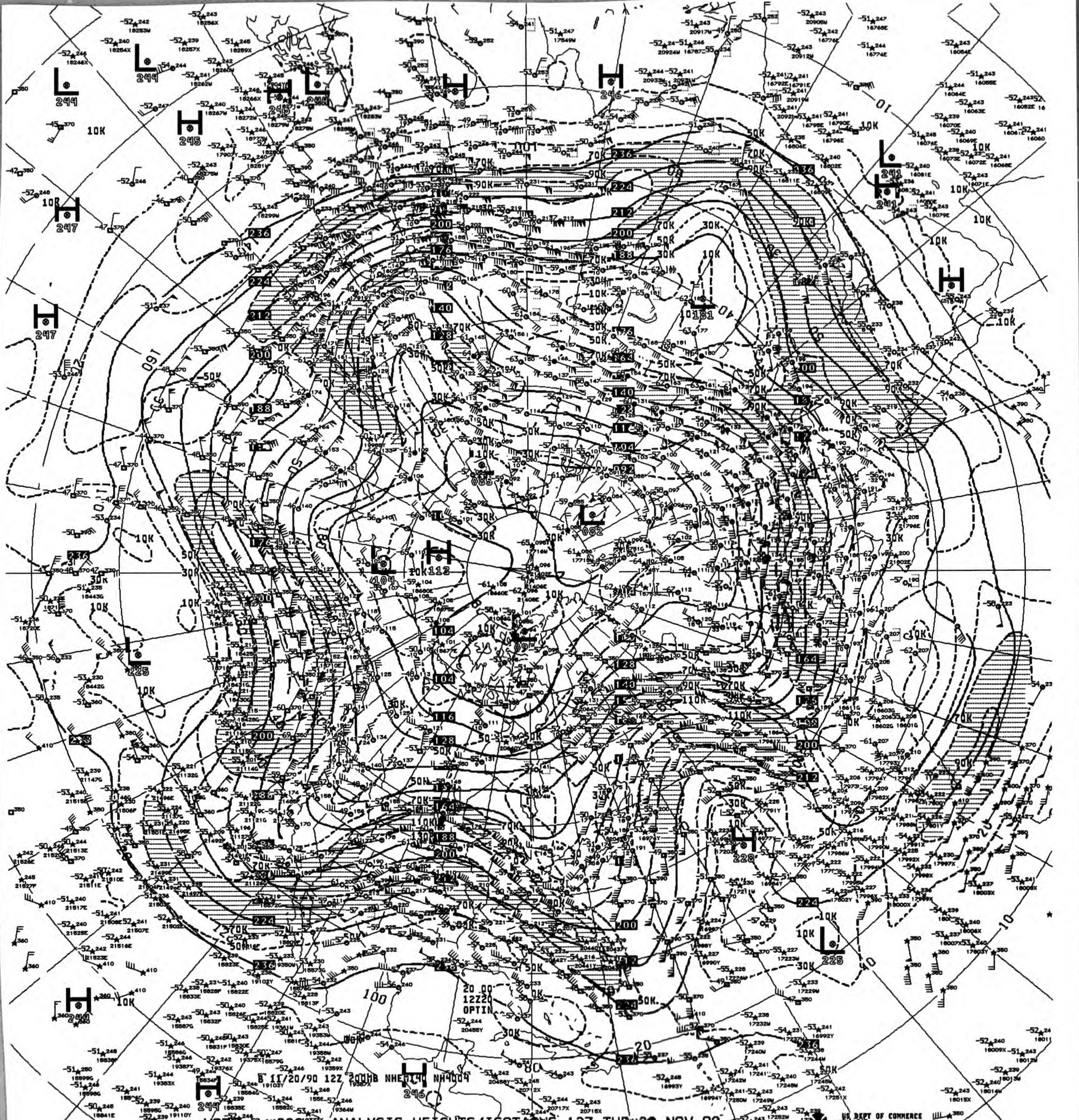
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/20/90 00Z 200MB NHEMI40 NH4004
H 246
H 248
H 247
H 245
H 246
H 241
H 241
H 239
H 231
L 220
L 212
L 229
L 243
10K
30K
50K
70K
90K
110K
130K

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/20/90 12Z 200MB NHEM140 NH4004
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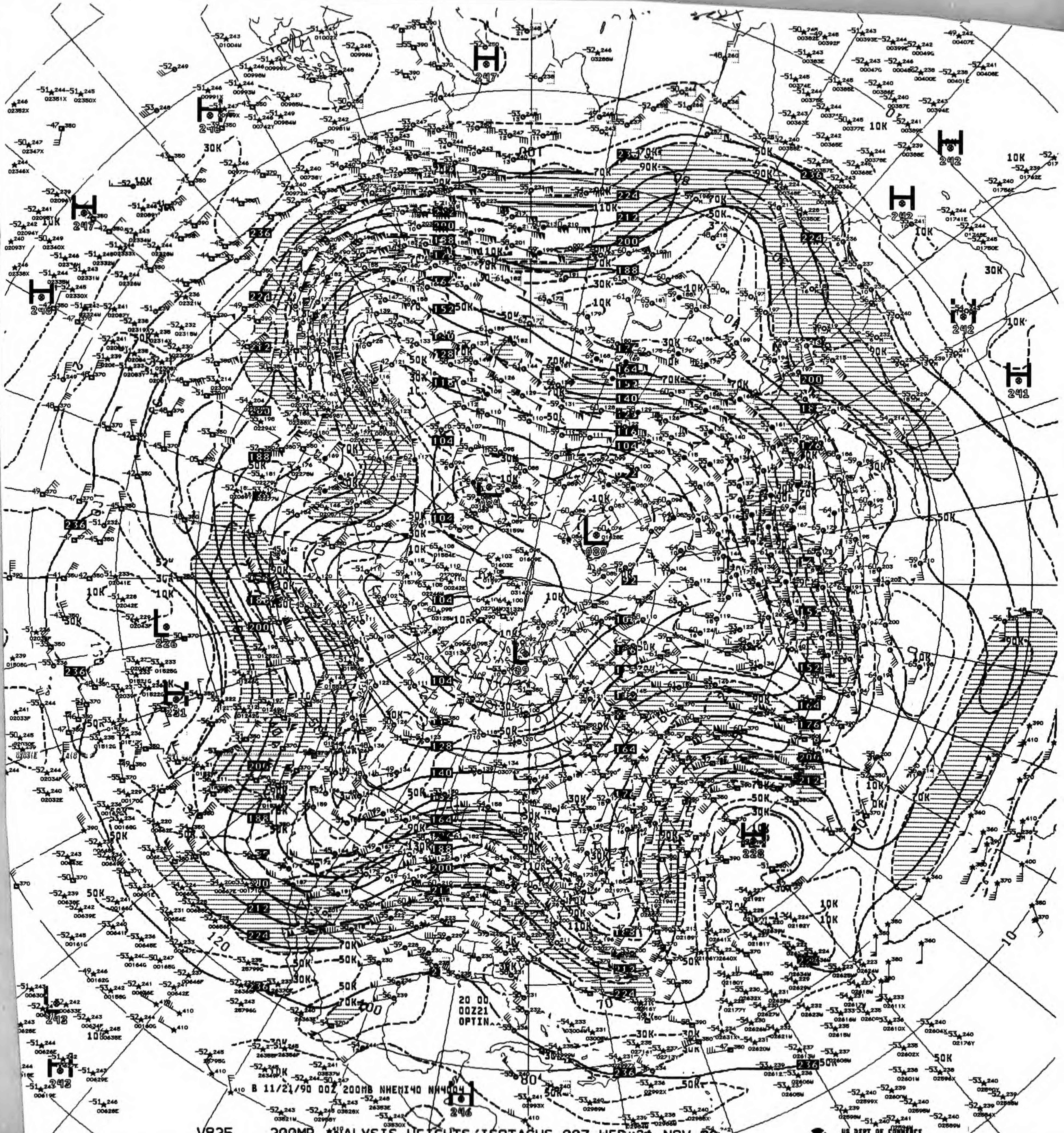
12Z20
OPTIN

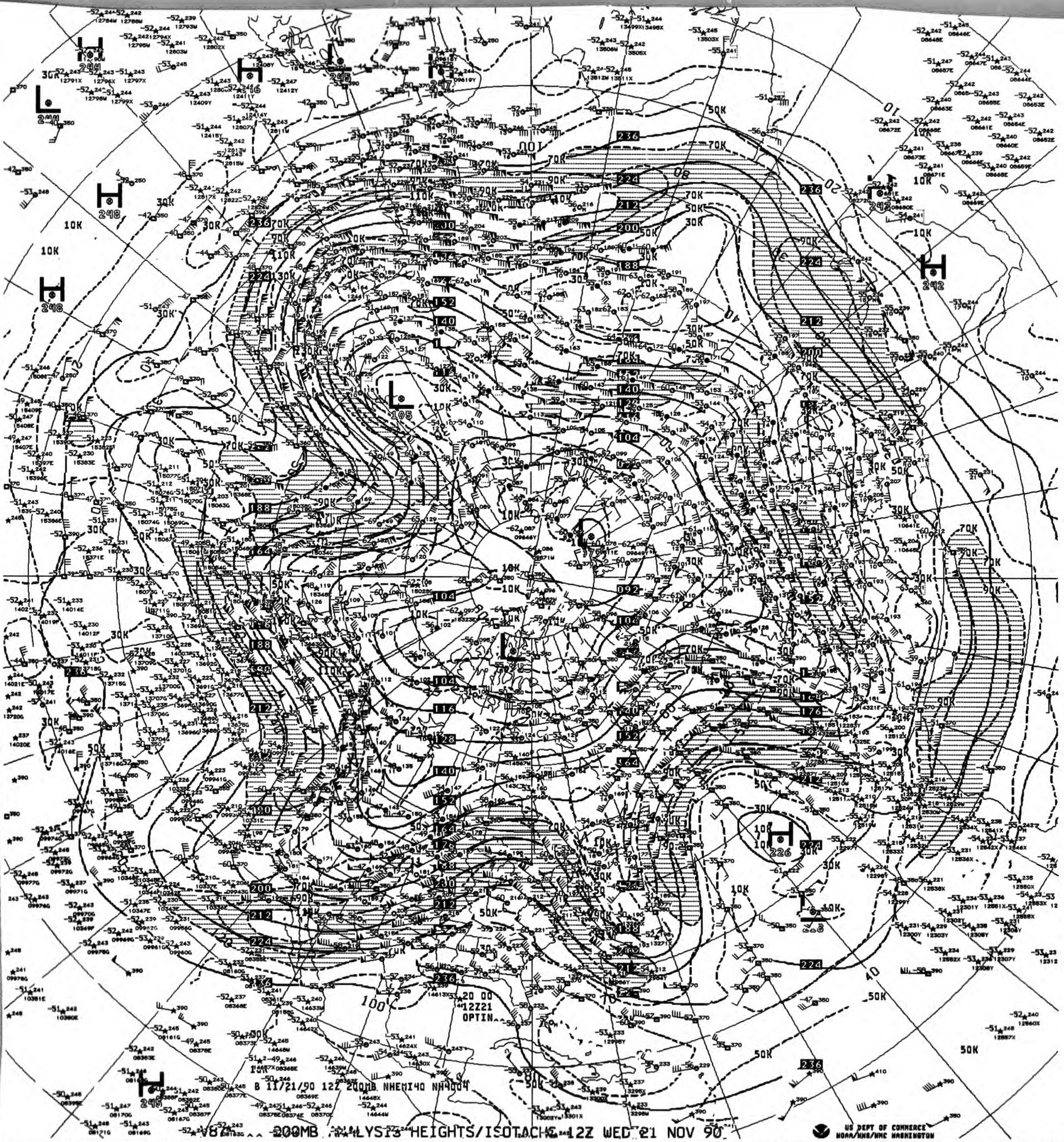
V87 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/21/90 00Z 200MB NHEMI40 NH4004
20 00
00Z21
OPTIN
H
L
30K
50K
70K
90K
10K

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 21 NOV 90

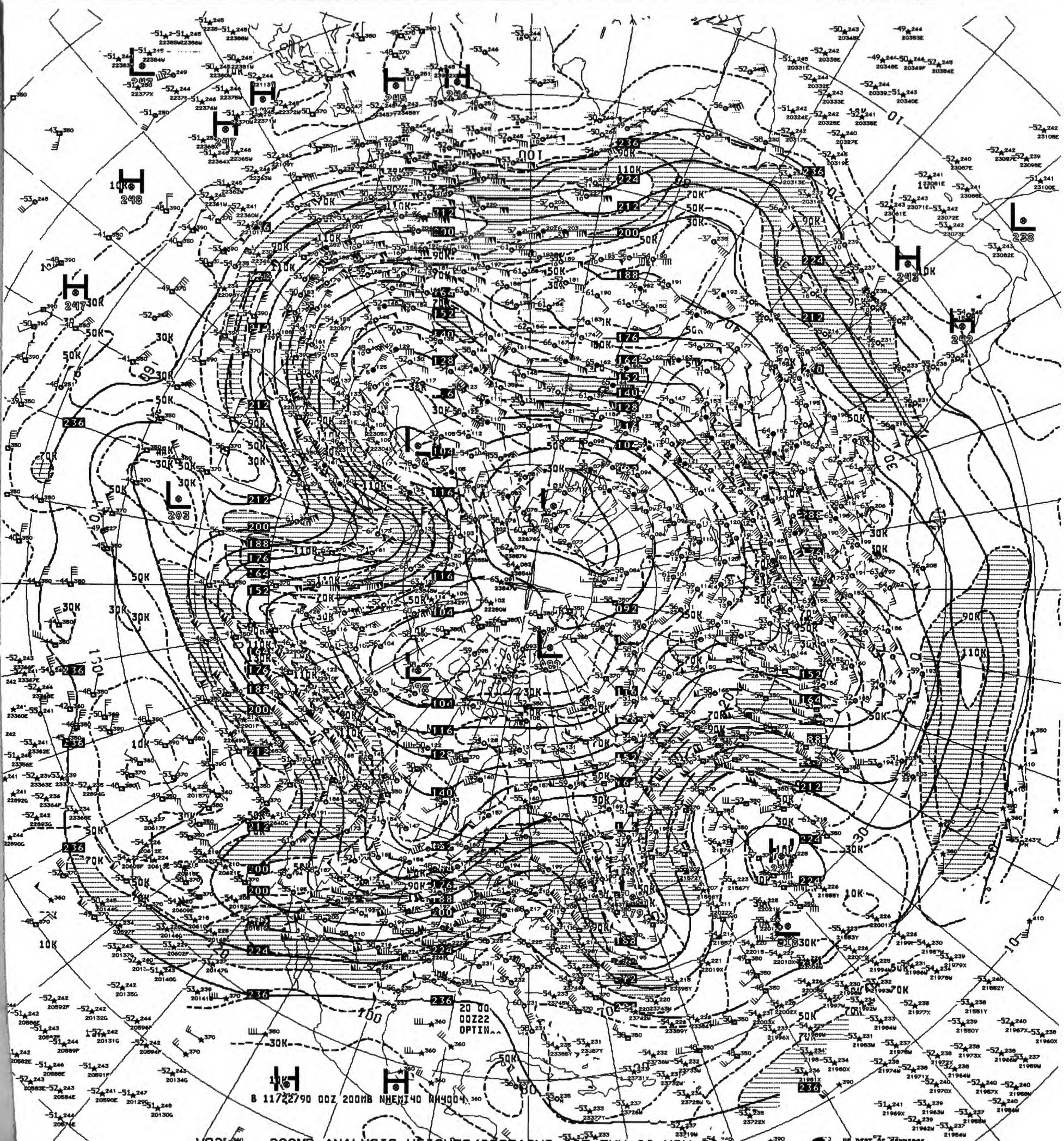
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/21/90 12Z 200MB NHEMI40 NH4004

V87 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11722790 00Z 200MB NHEMI40 NH4004
20 00
00Z22
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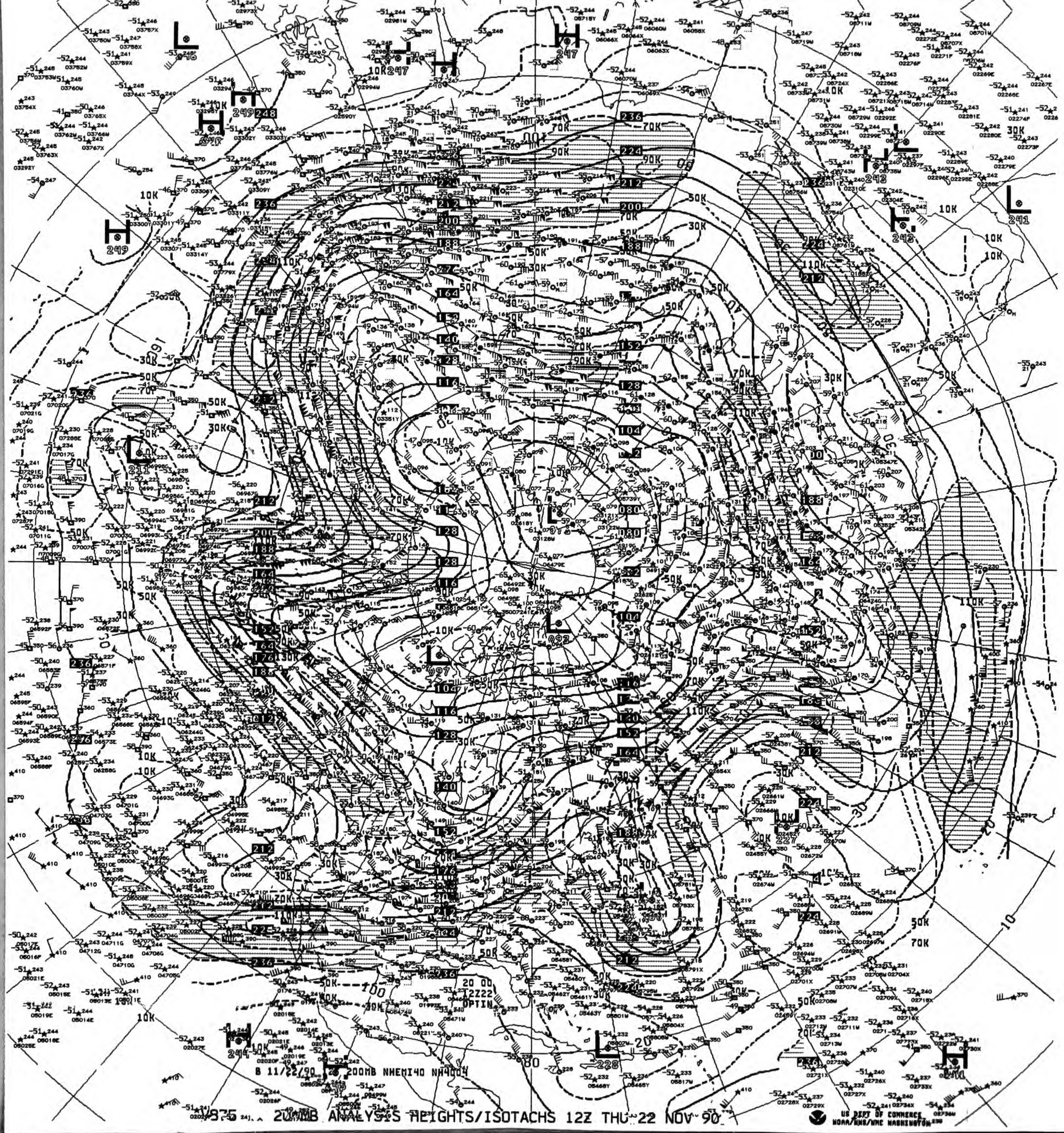
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 22 NOV 90



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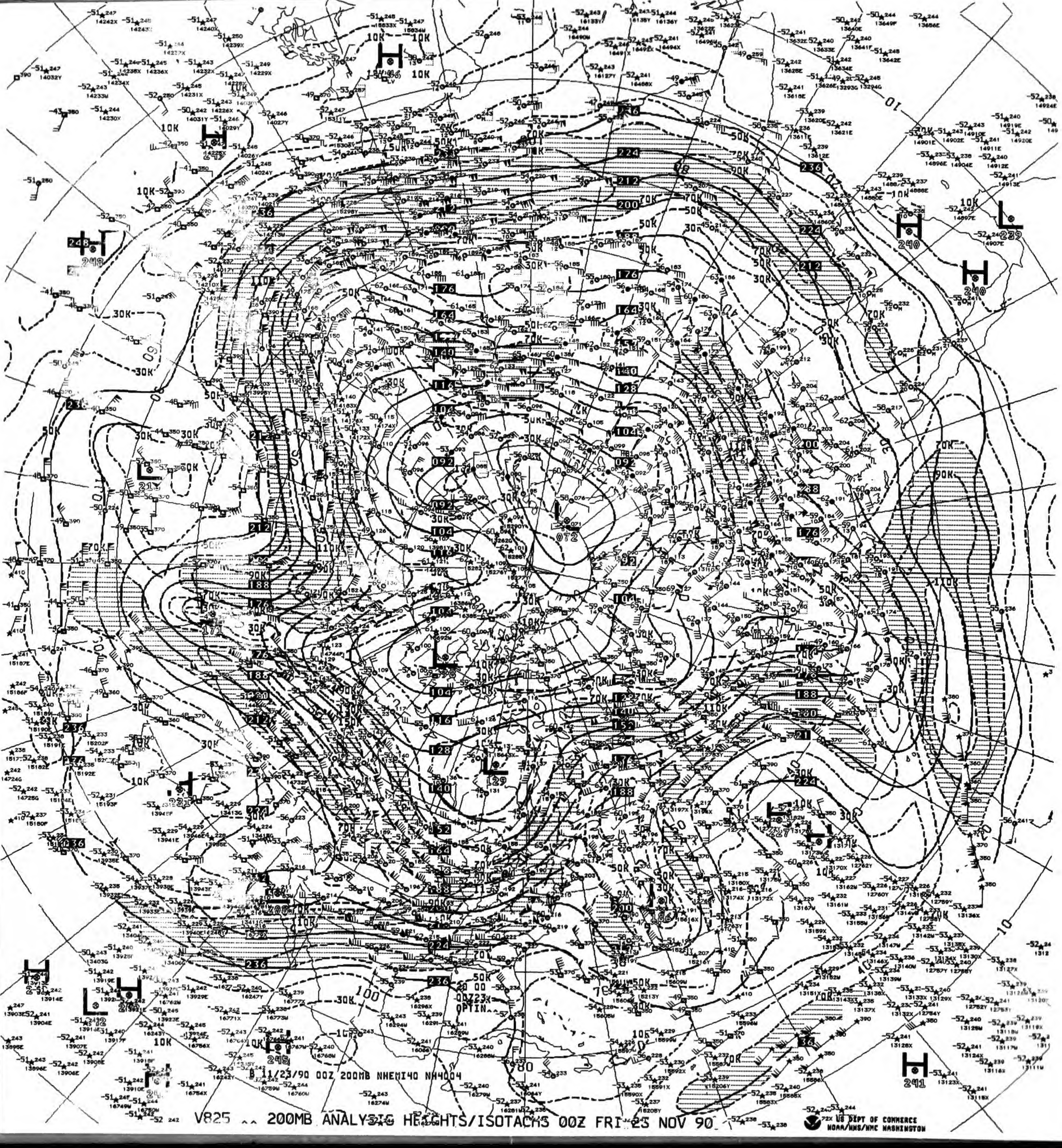
1875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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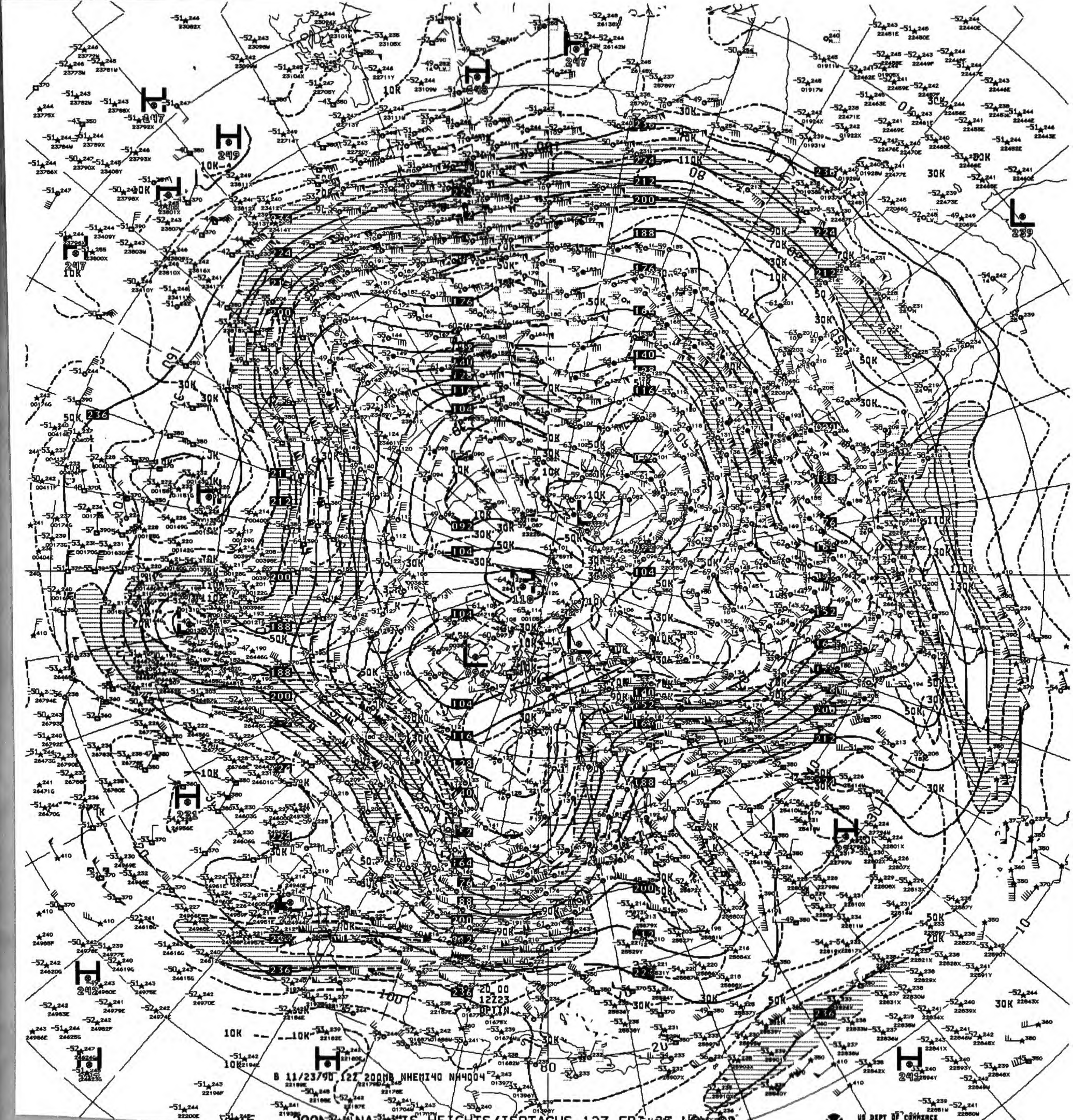
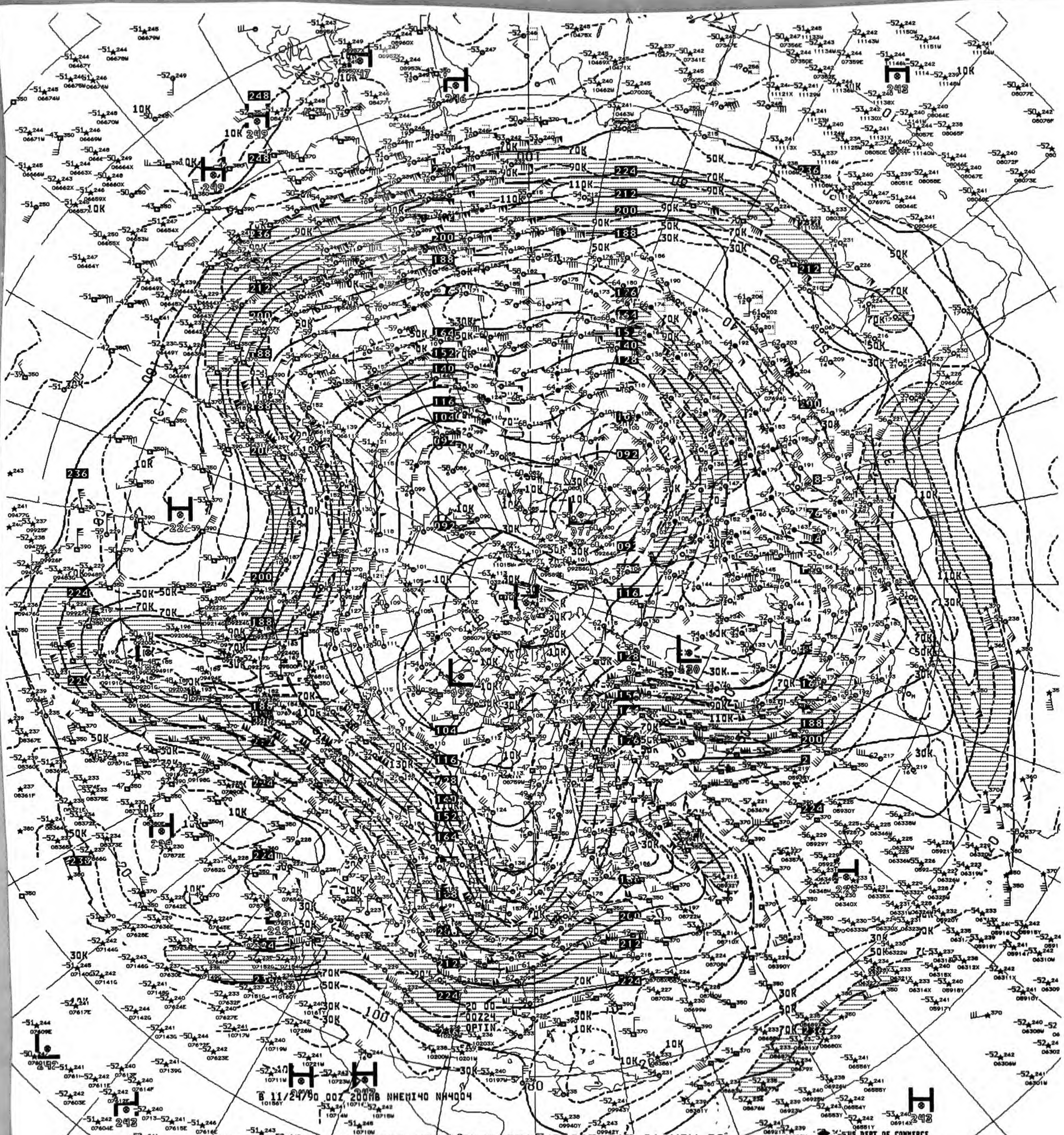
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/23790 12Z 200MB NHEMI40 NH4004
20 00
12223
OPTIN
247
249
242
239
231

VG75 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 11/24/90 00Z 200MB NHEMI40 NH4004
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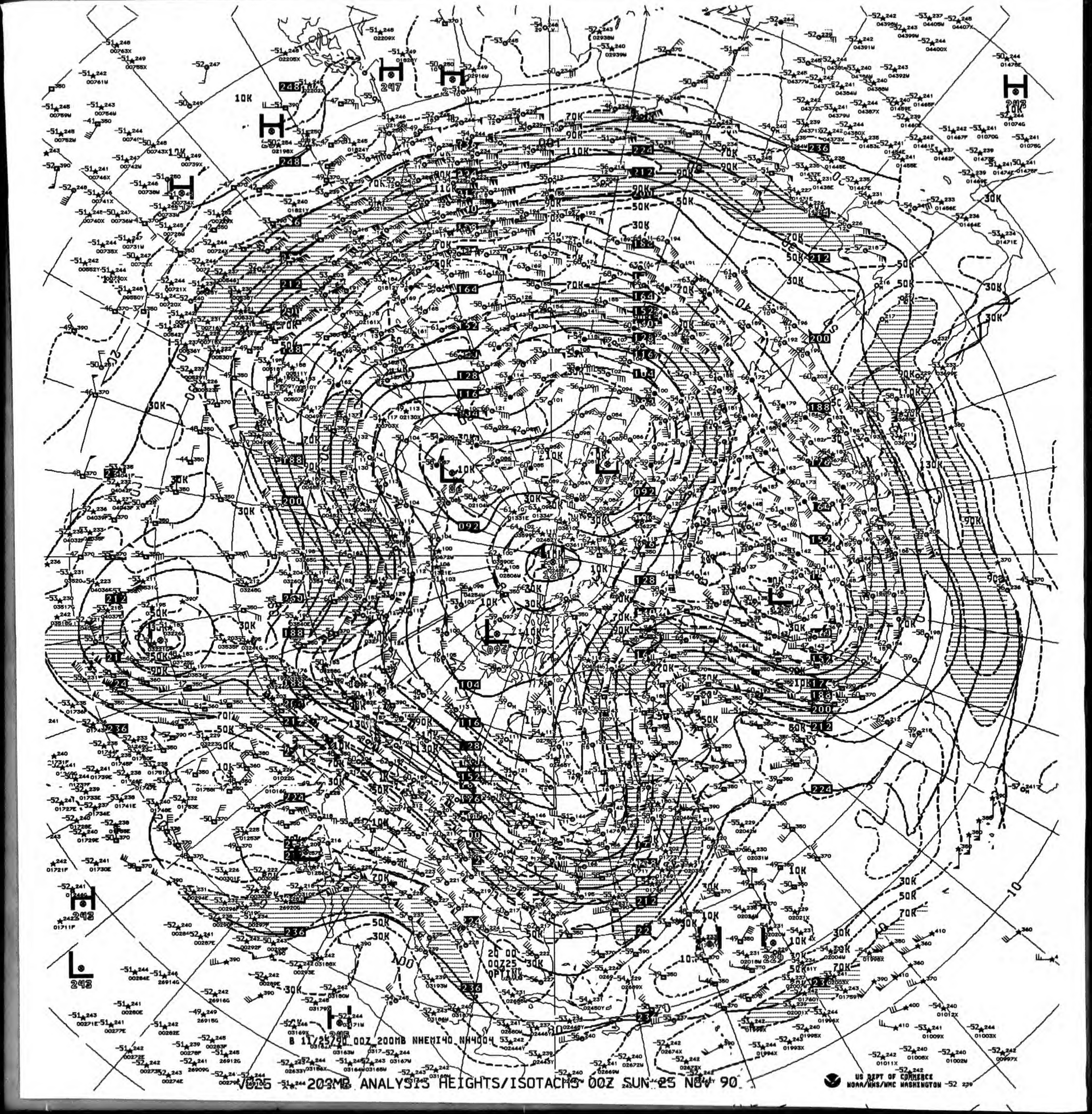
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 24 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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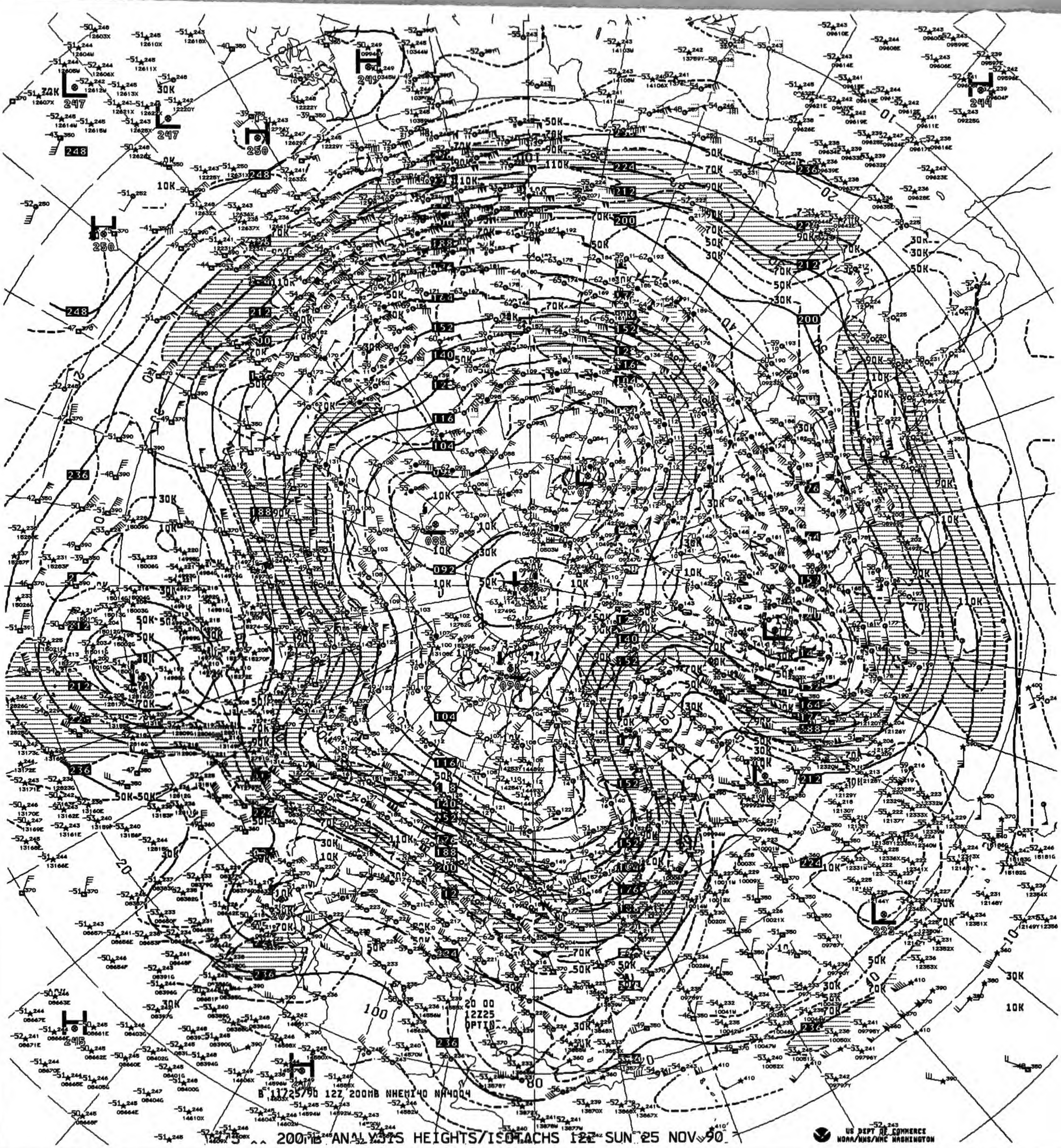
H
247
H
H
H
248
H
242
L
243
L
096
L
098
L
120
L
122
L
229
10K
30K
50K
70K
90K
110K
130K

V025 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 25 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 112590 12Z 200MB NHEMI40 NH4004
20 00
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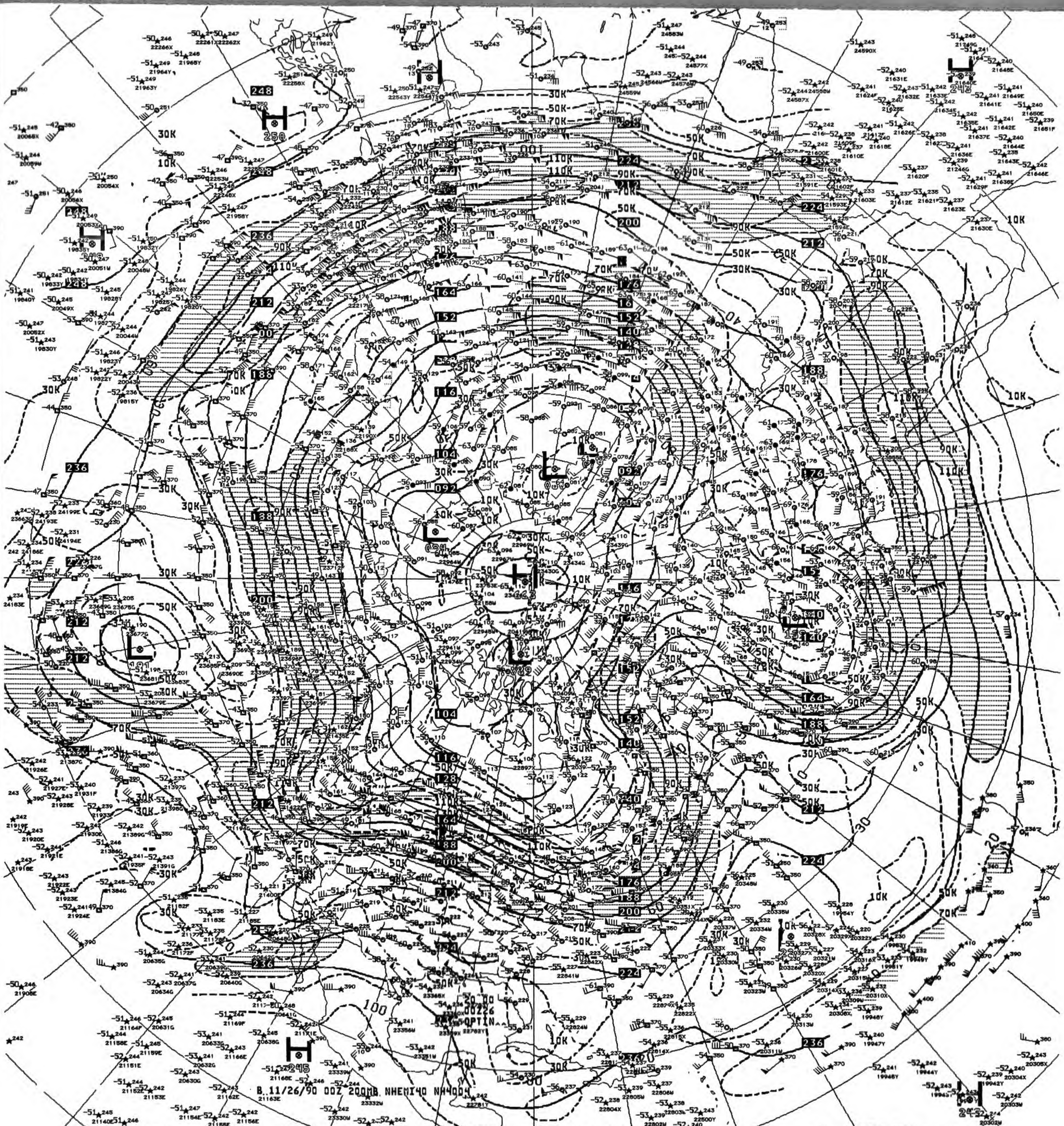
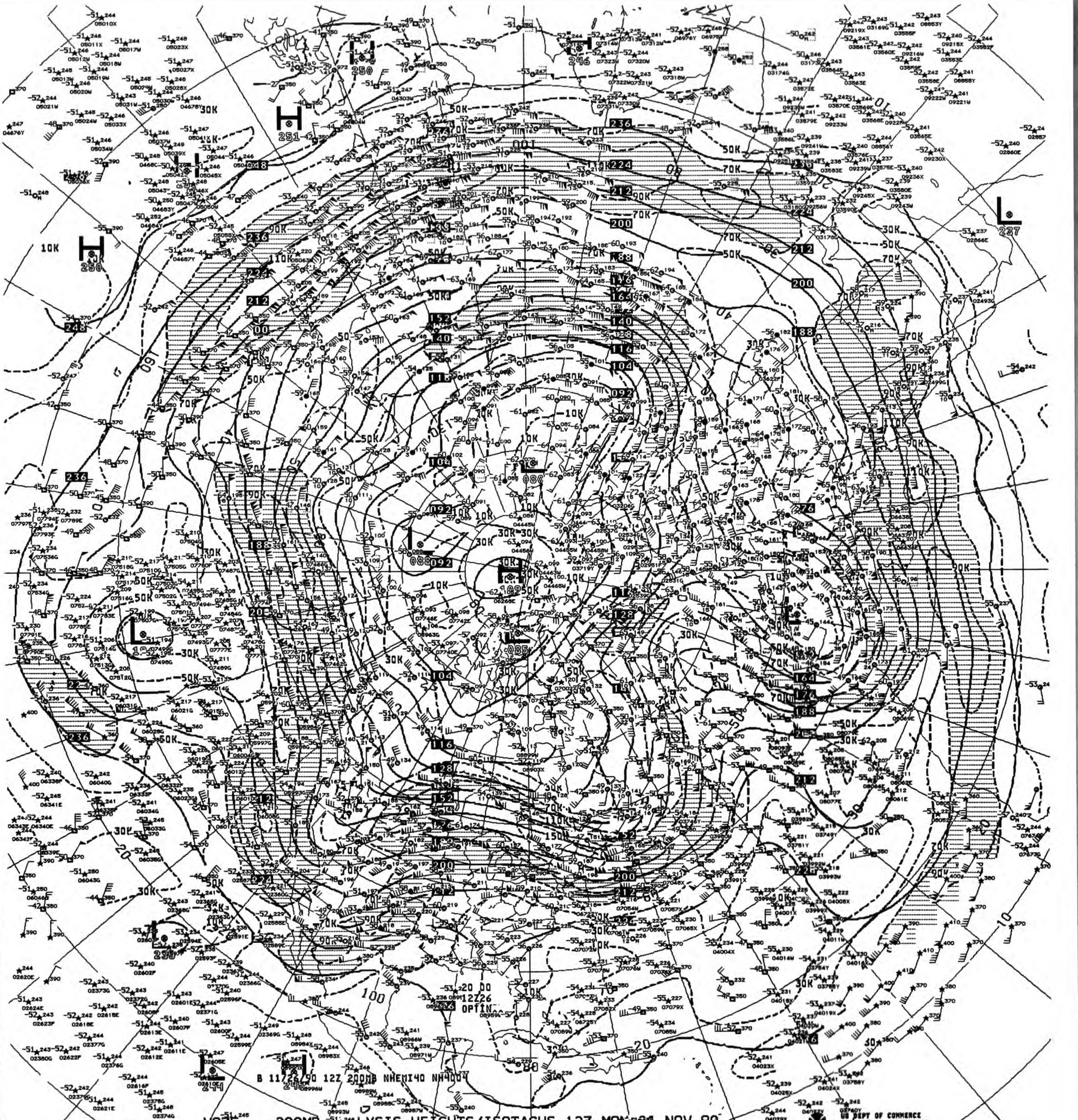
200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 25 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B. 11/26/90 00Z 200MB NHEMI40 NH4004
100
10K
30K
50K
70K
90K
110K
H
L

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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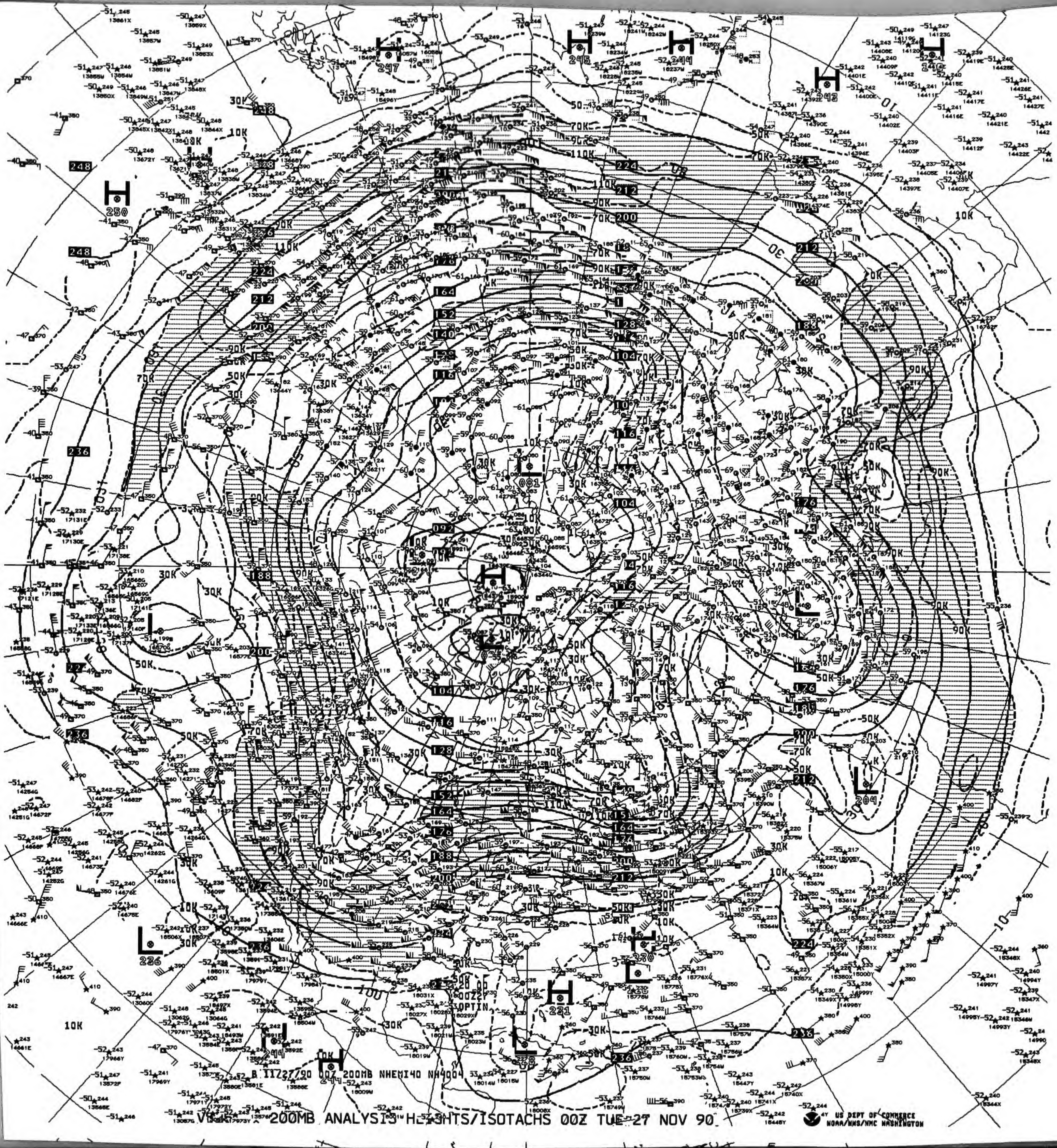
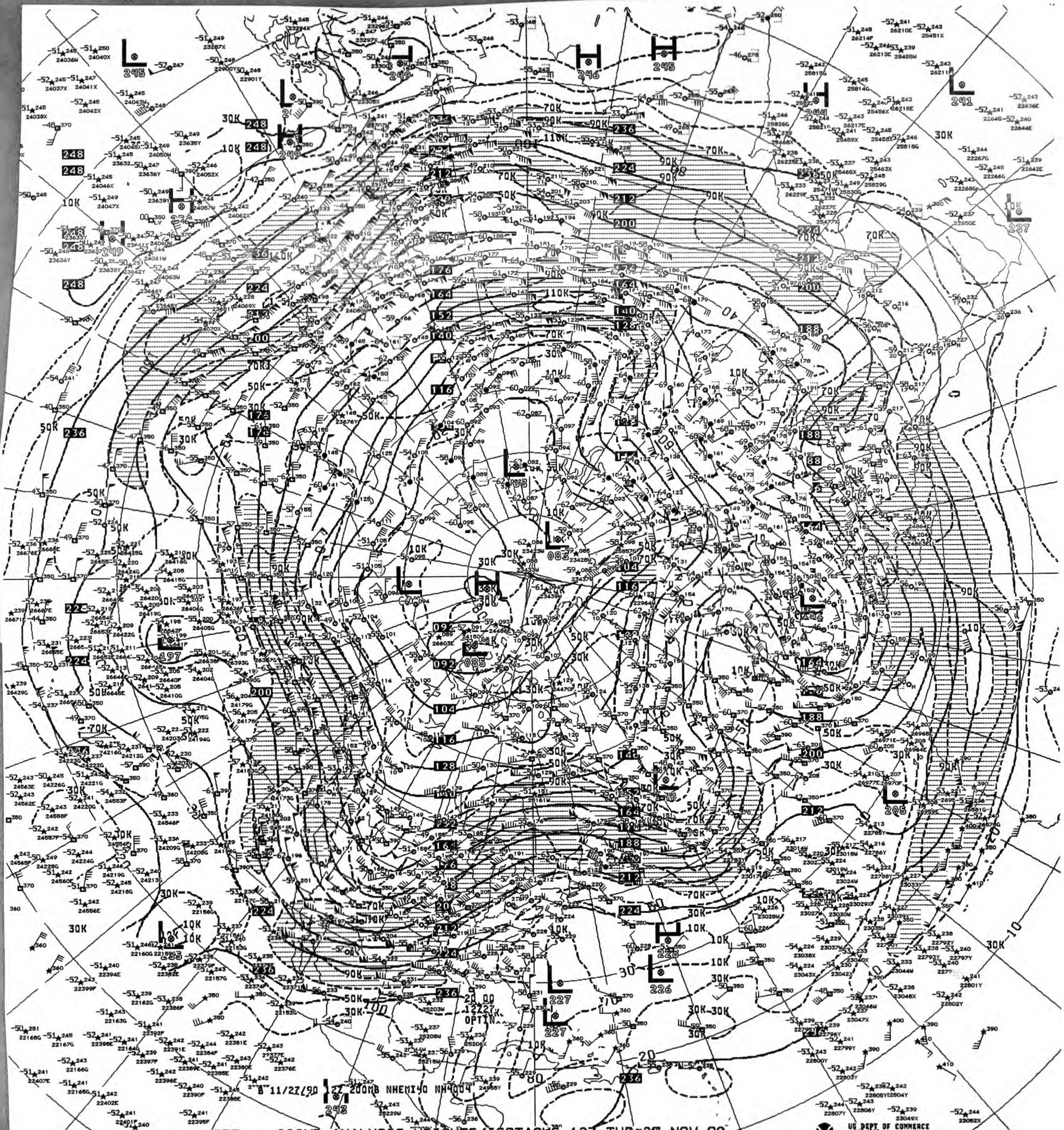
V87 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/27/90 00Z 200MB NHEMI40 NH4004

V 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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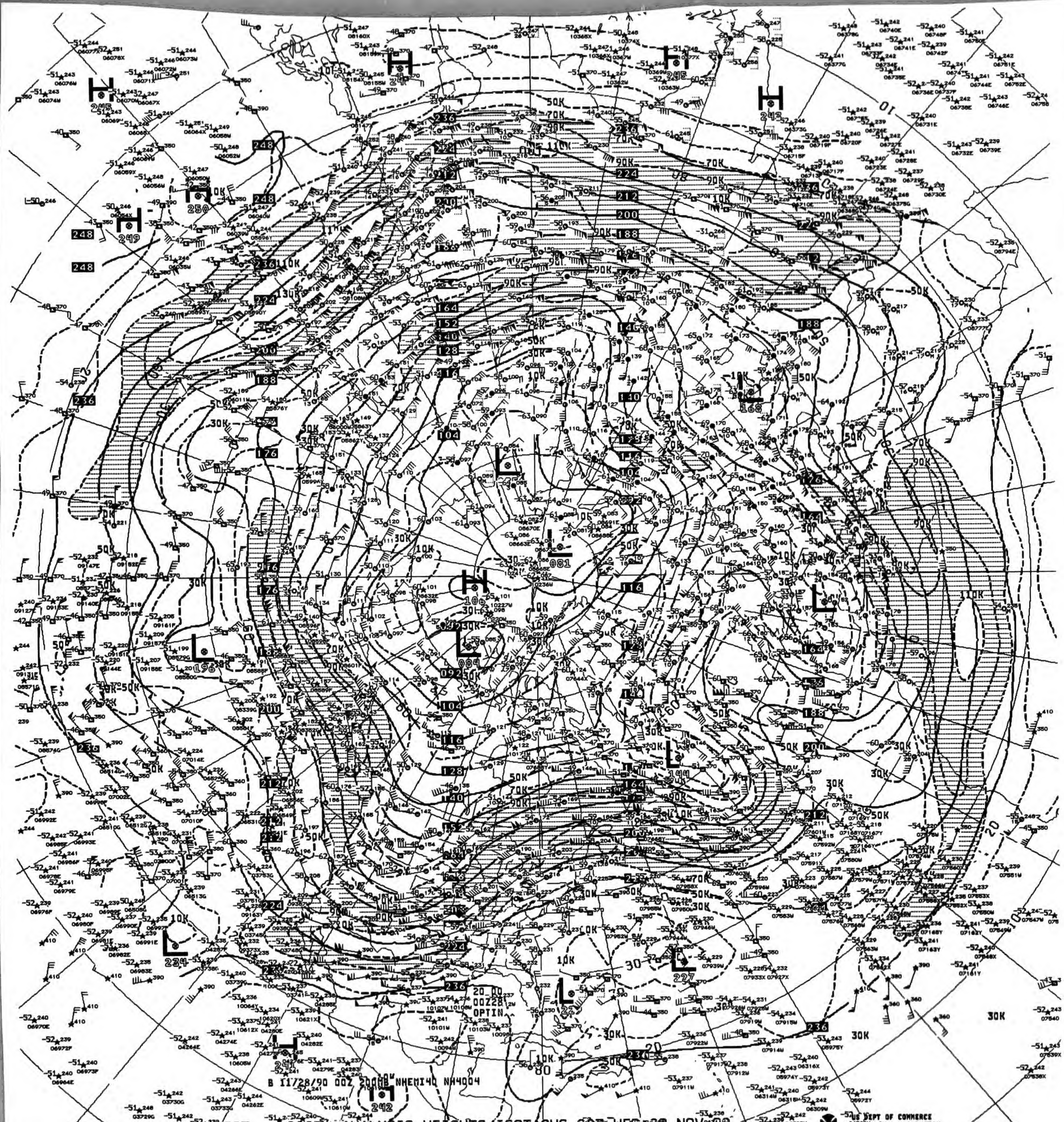
12Z27
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 27 NOV 90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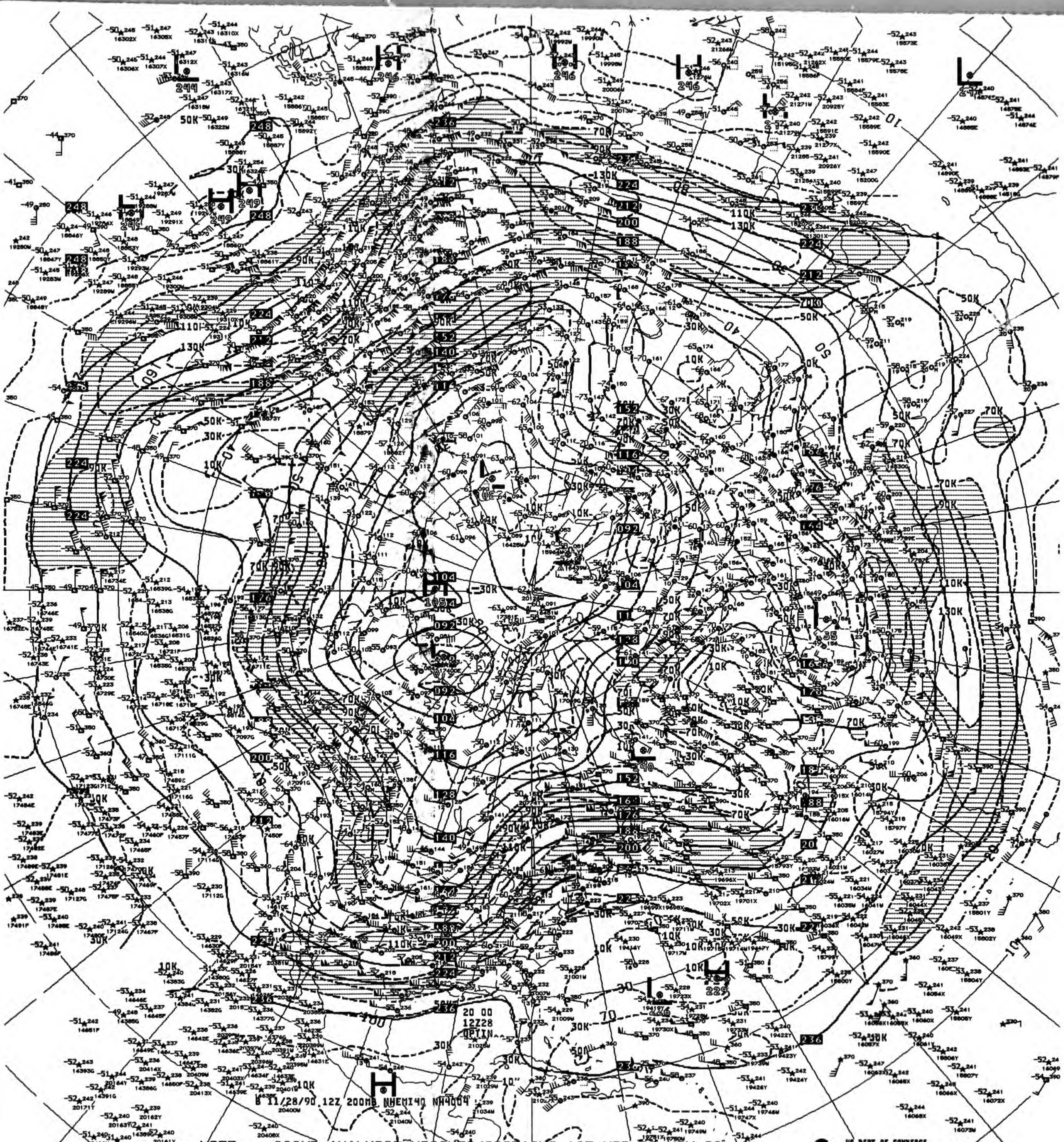
20 00
00Z28
OPTIN

825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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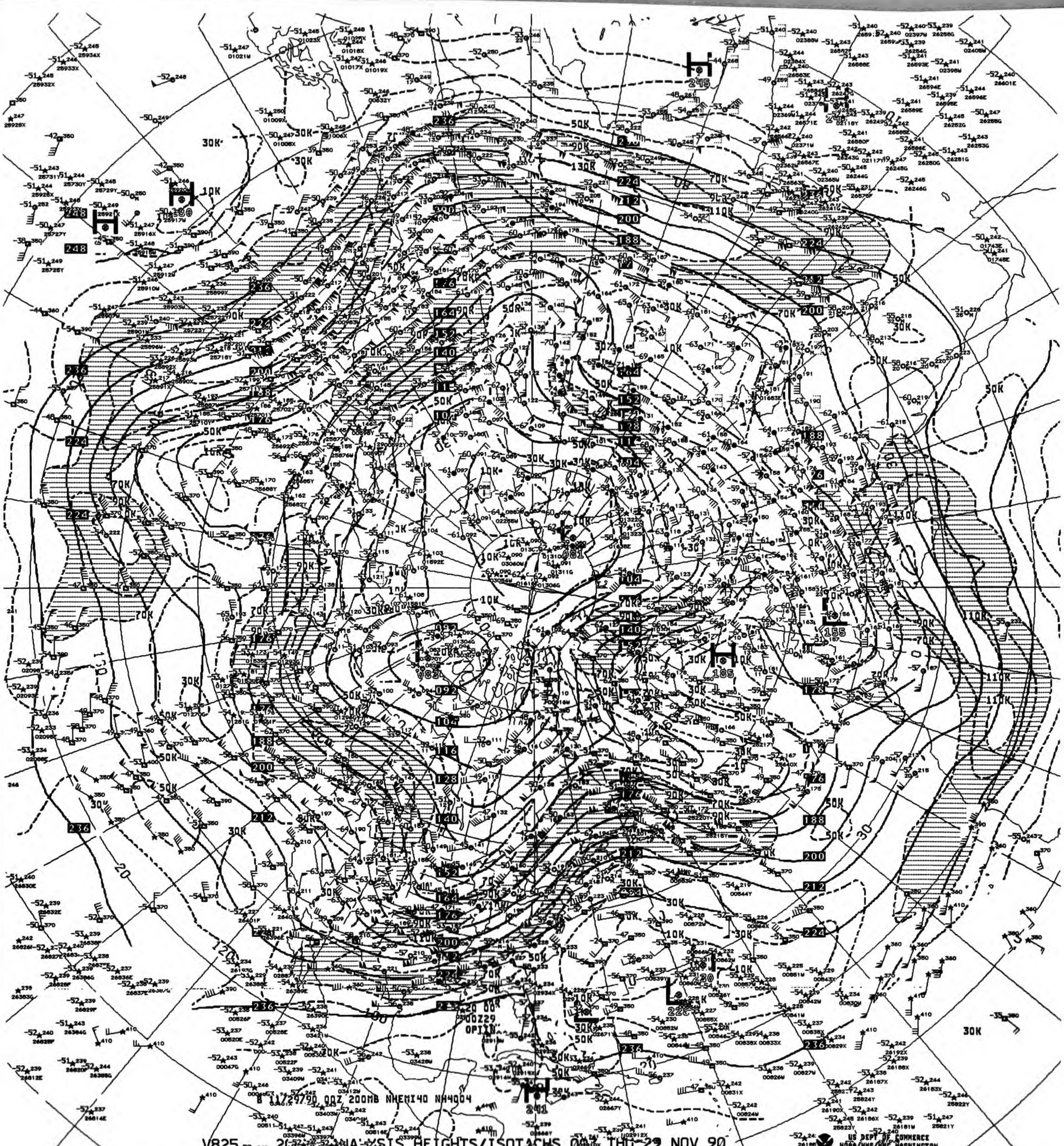
12Z28
OPTIN

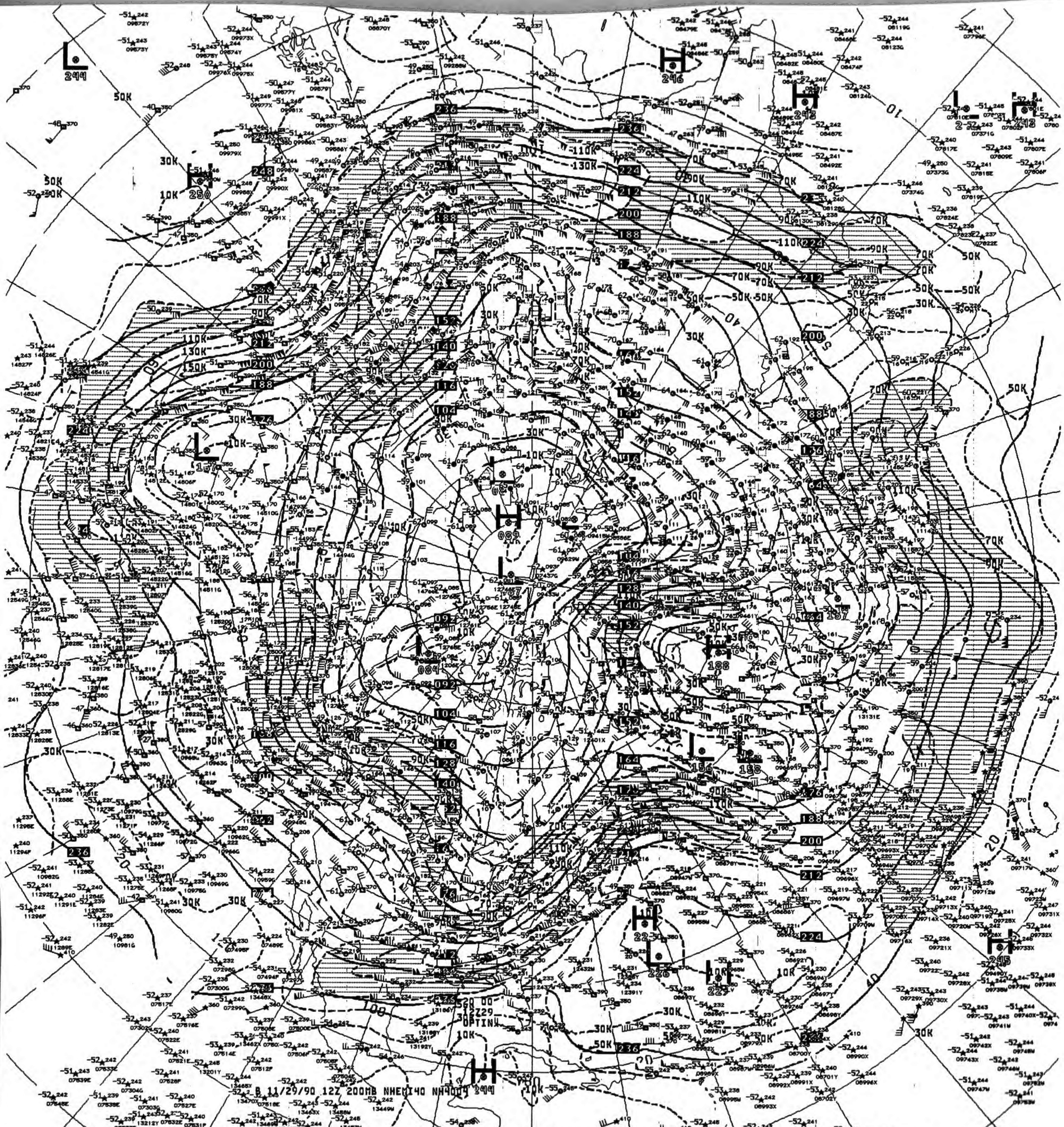
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 11/29/90 00Z 200MB NHEMI40 NH4004

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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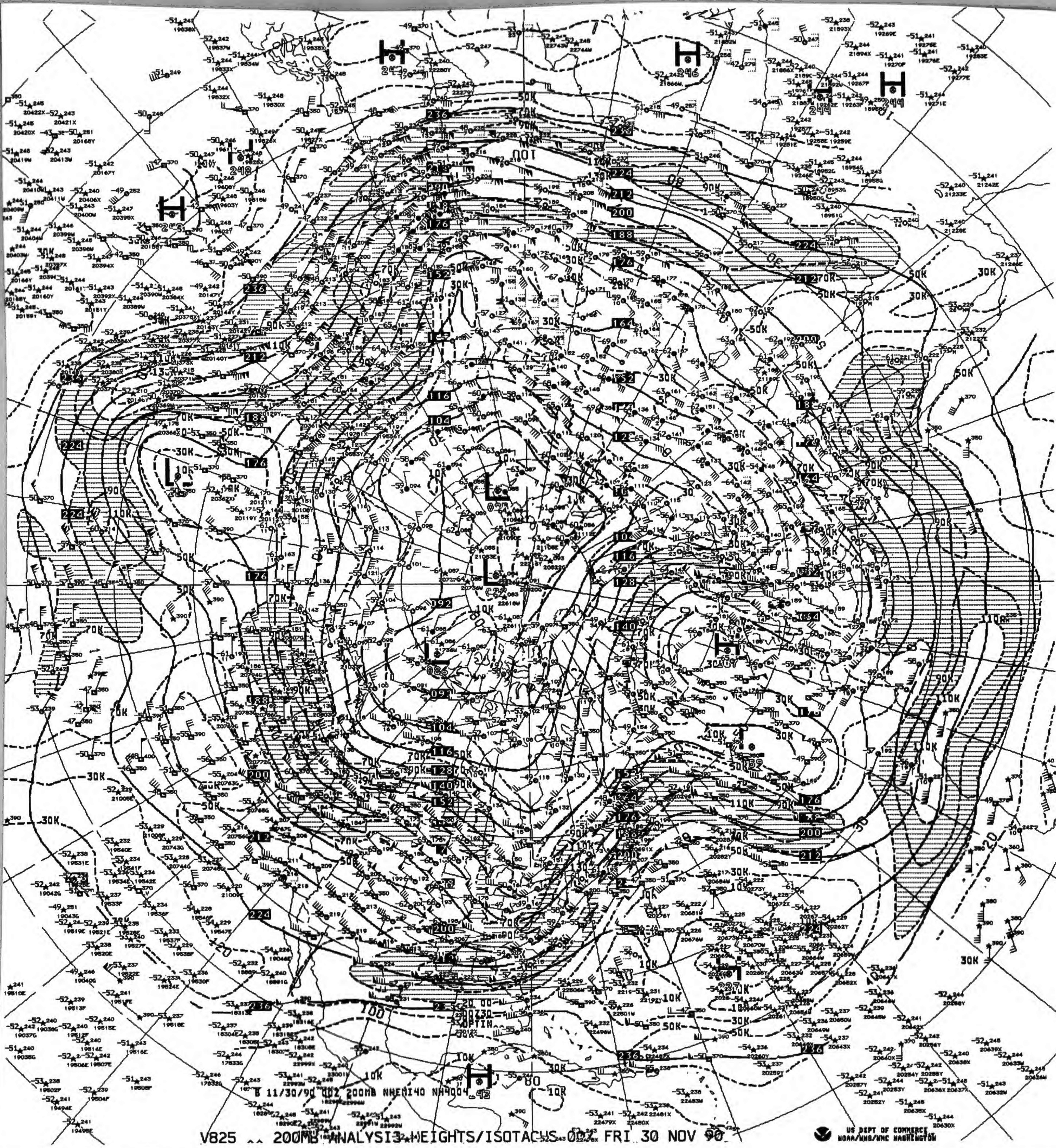
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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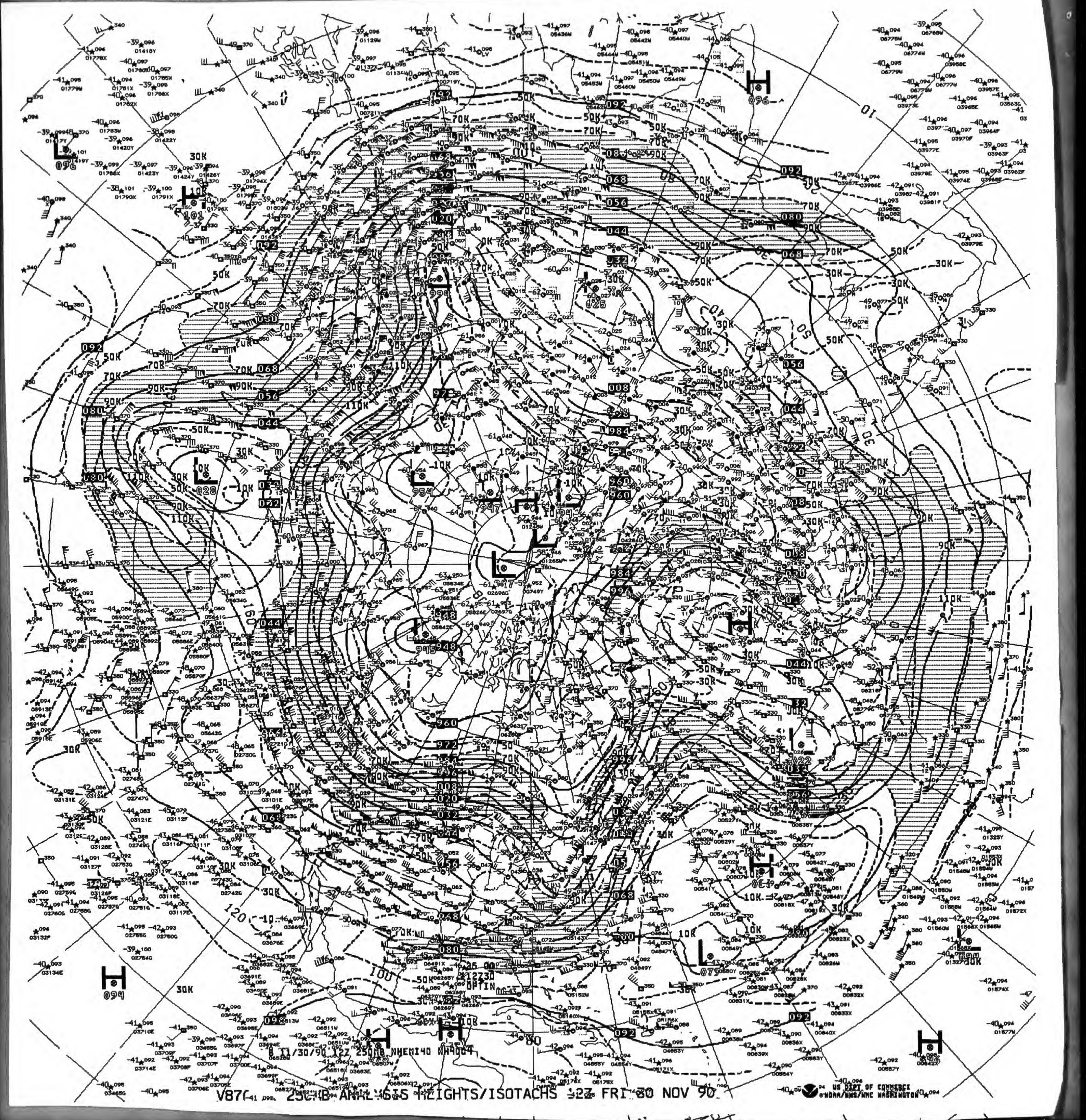
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 11/30/90 12Z 250MB NHEMI40 NH4004
OPTIN
H
L
30K
50K
70K
90K
110K

V870 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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Rev. 8-83)

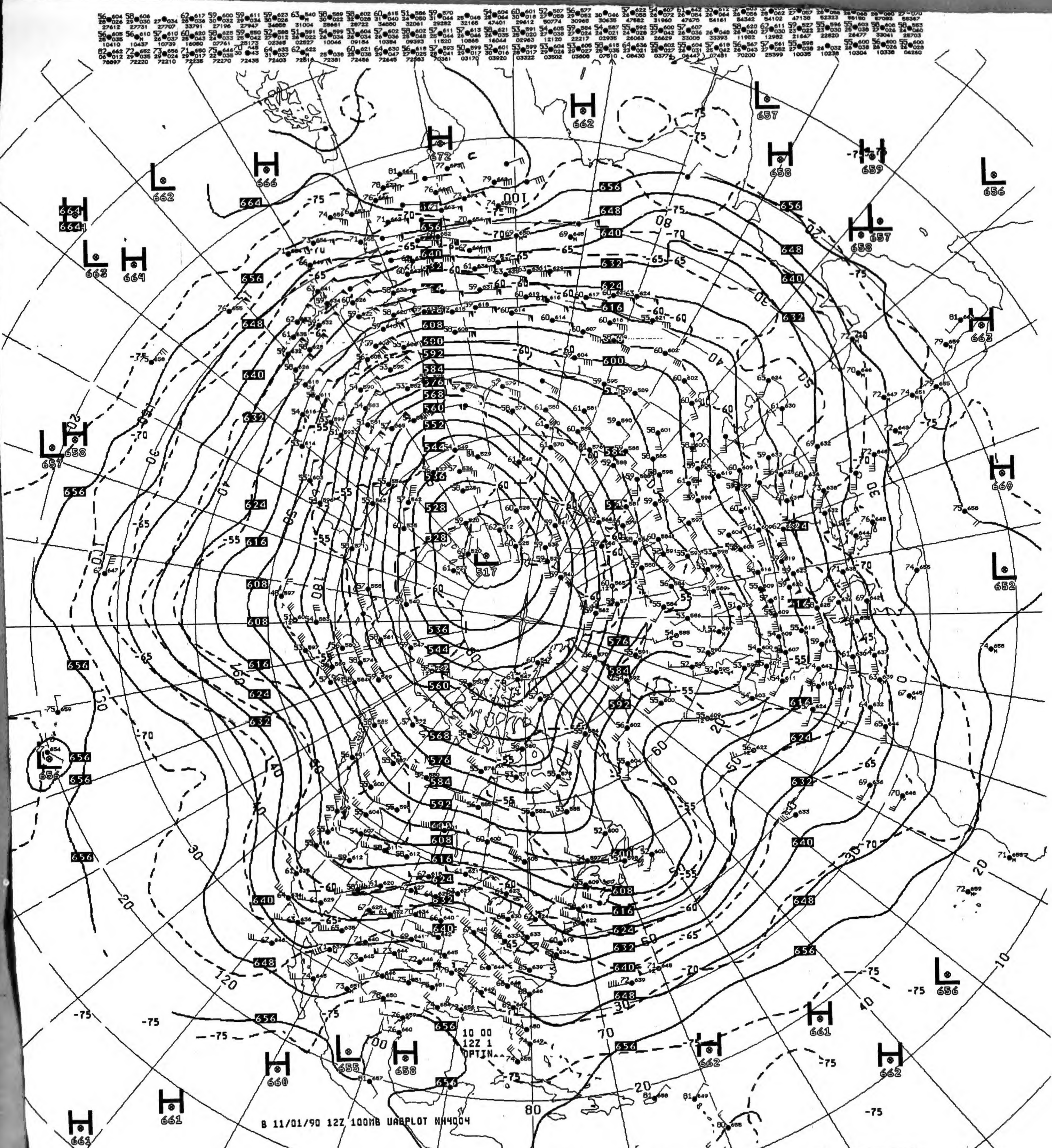
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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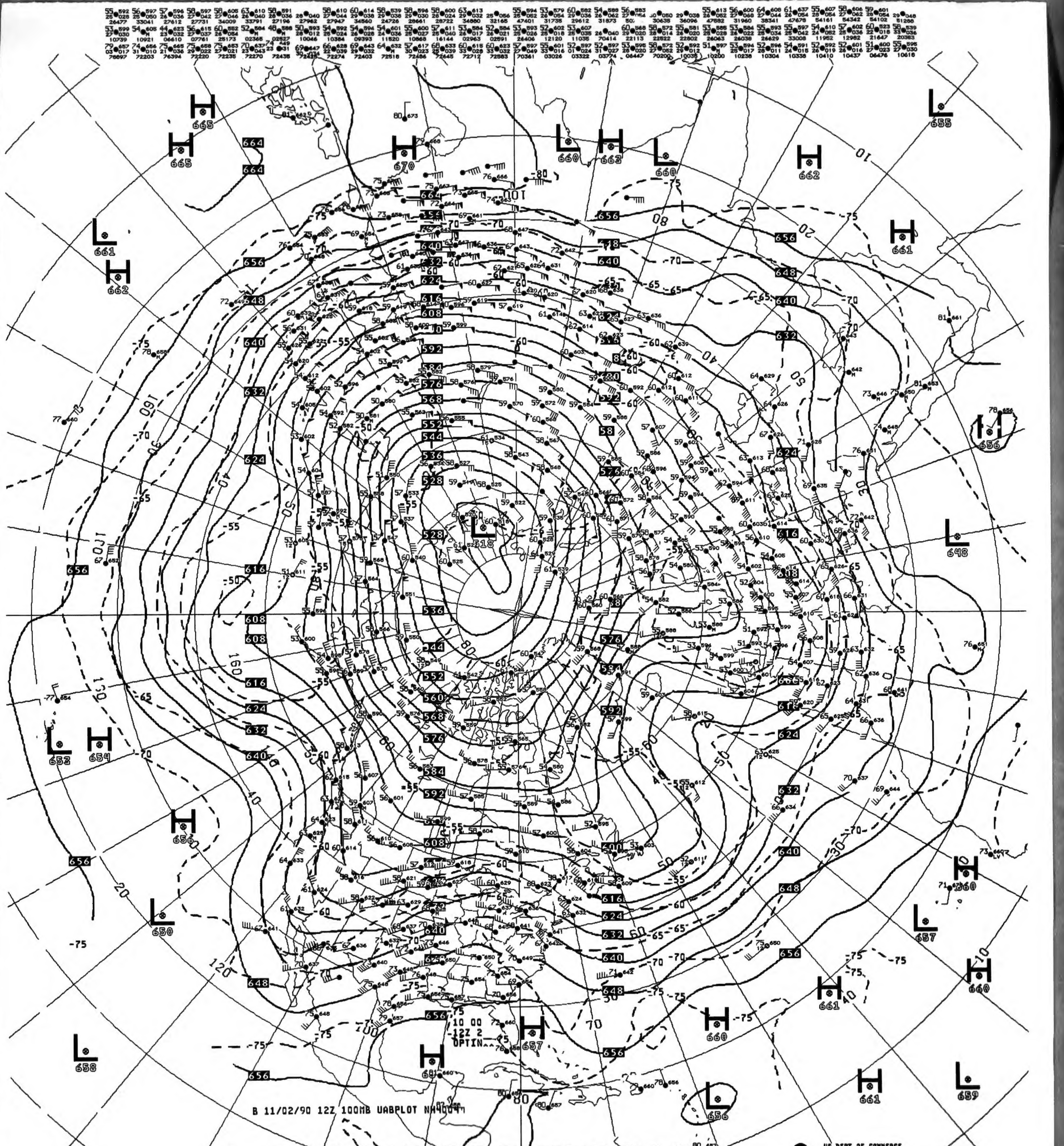
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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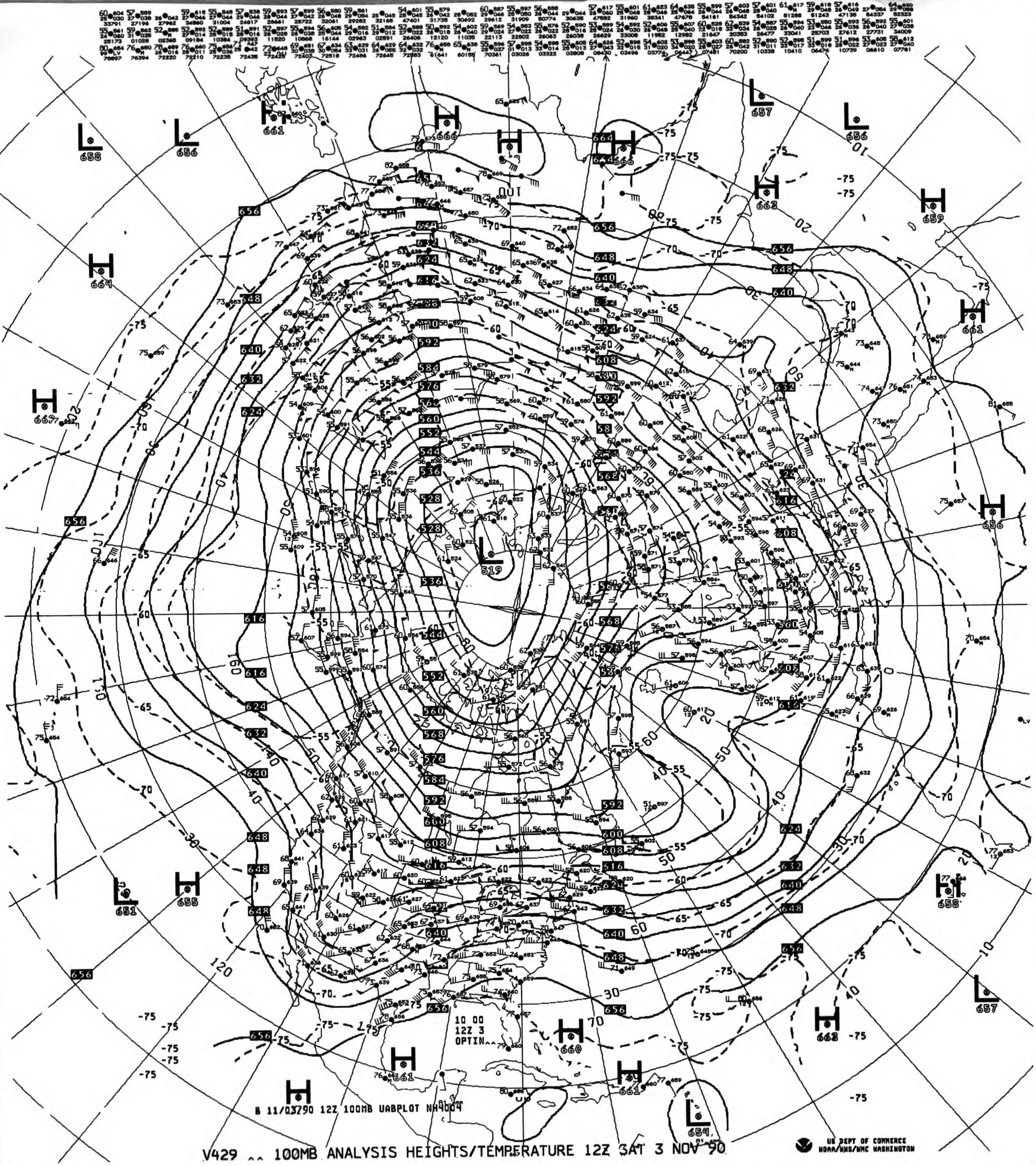
10 00
12Z 2
OPTIN

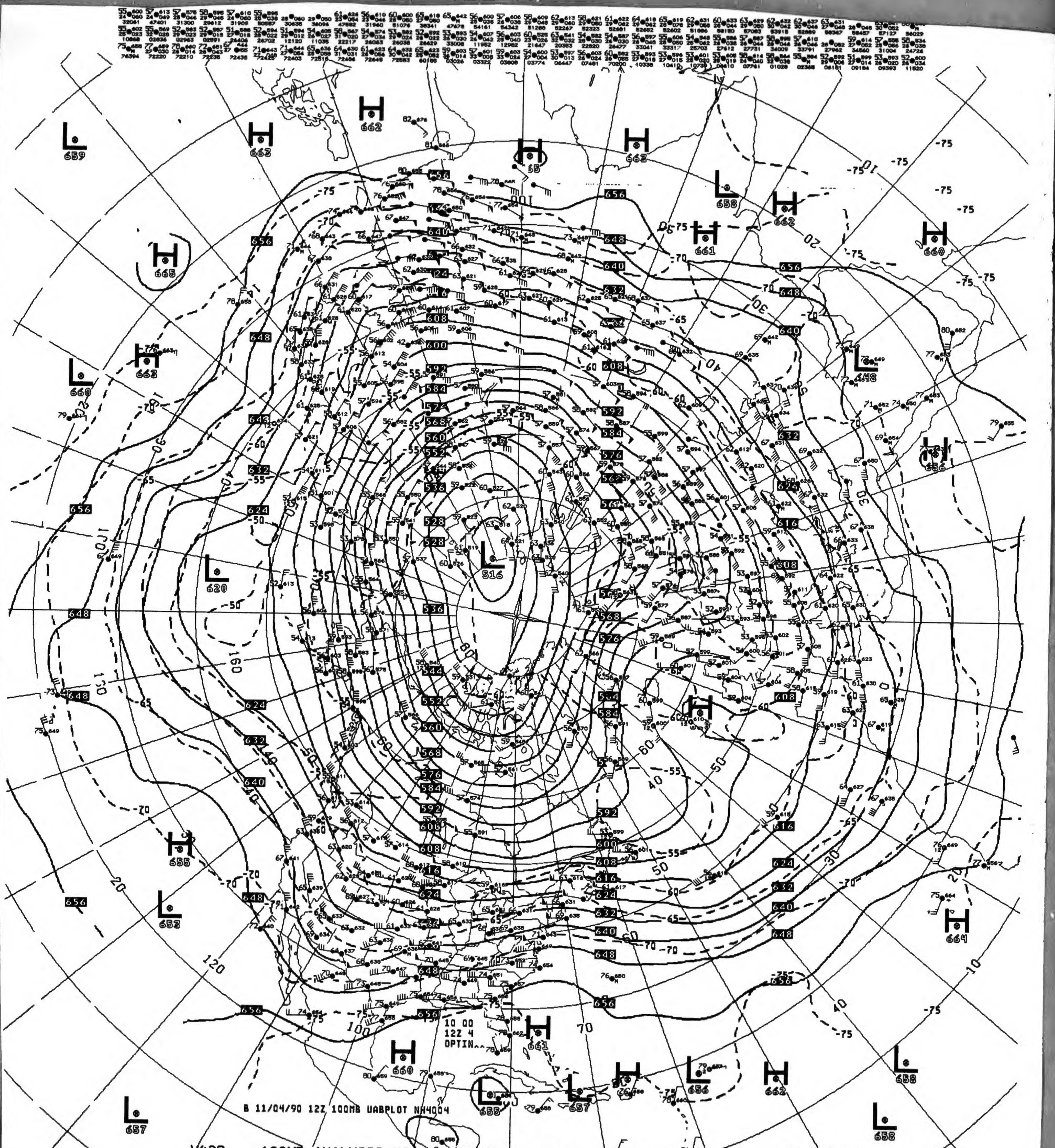
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/03790 12Z 100MB UABPLOT NH4004
10 00
12Z 3
OPTIN
L 519
H 664
H 667
H 656
H 661
H 659
H 658
H 663
H 660
H 655
L 657
L 651
L 654
L 658
L 656

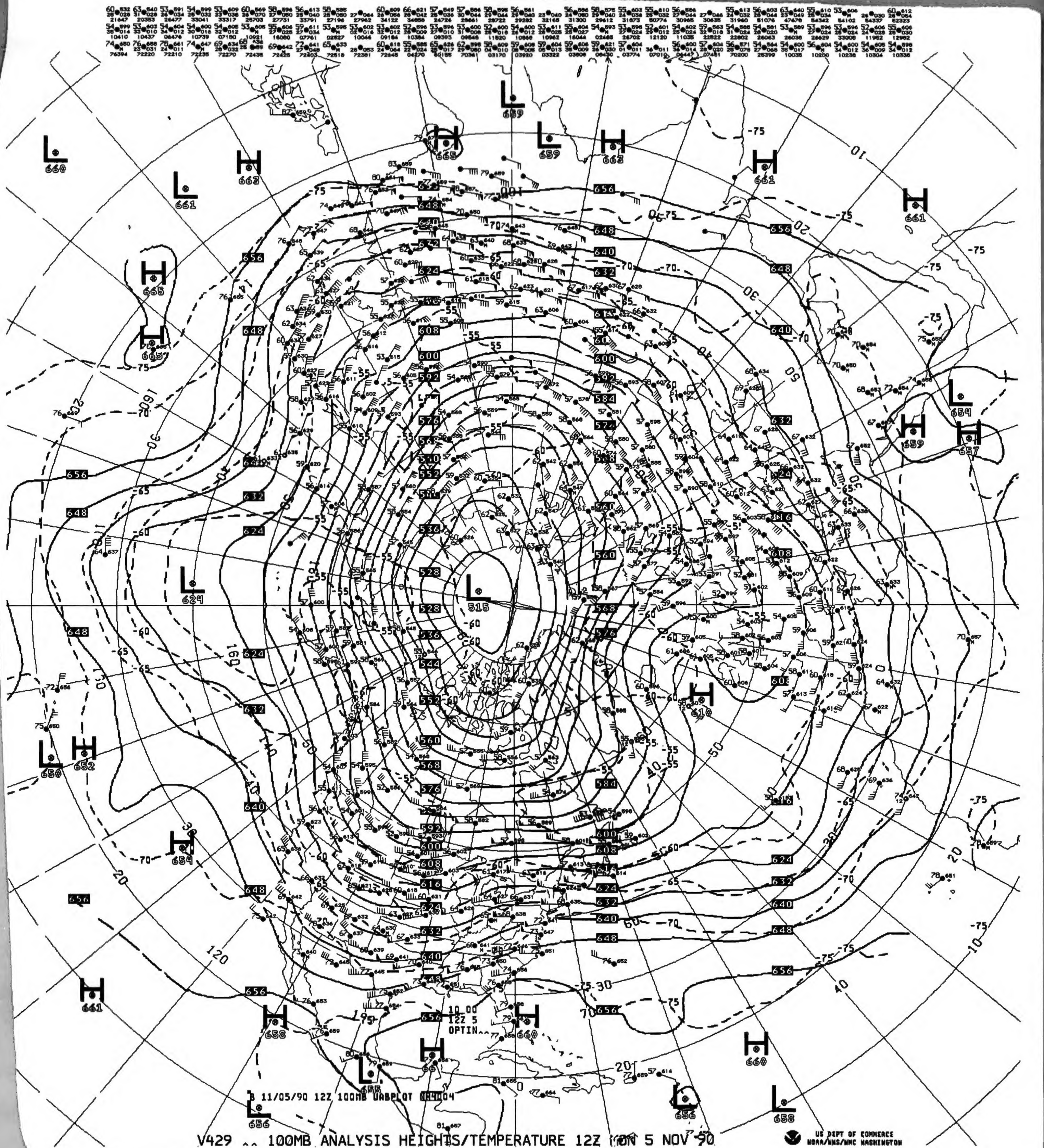
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/04/90 12Z 100MB UABPLOT NH4004
10 00
12Z 4
OPTIN
L 516
H 665
H 663
H 662
L 659
L 660
L 620
H 655
L 653
L 657
H 660
H 661
L 655
L 657
L 656
H 662
L 658
H 664
L 658
H 660
H 661
L 658
H 662

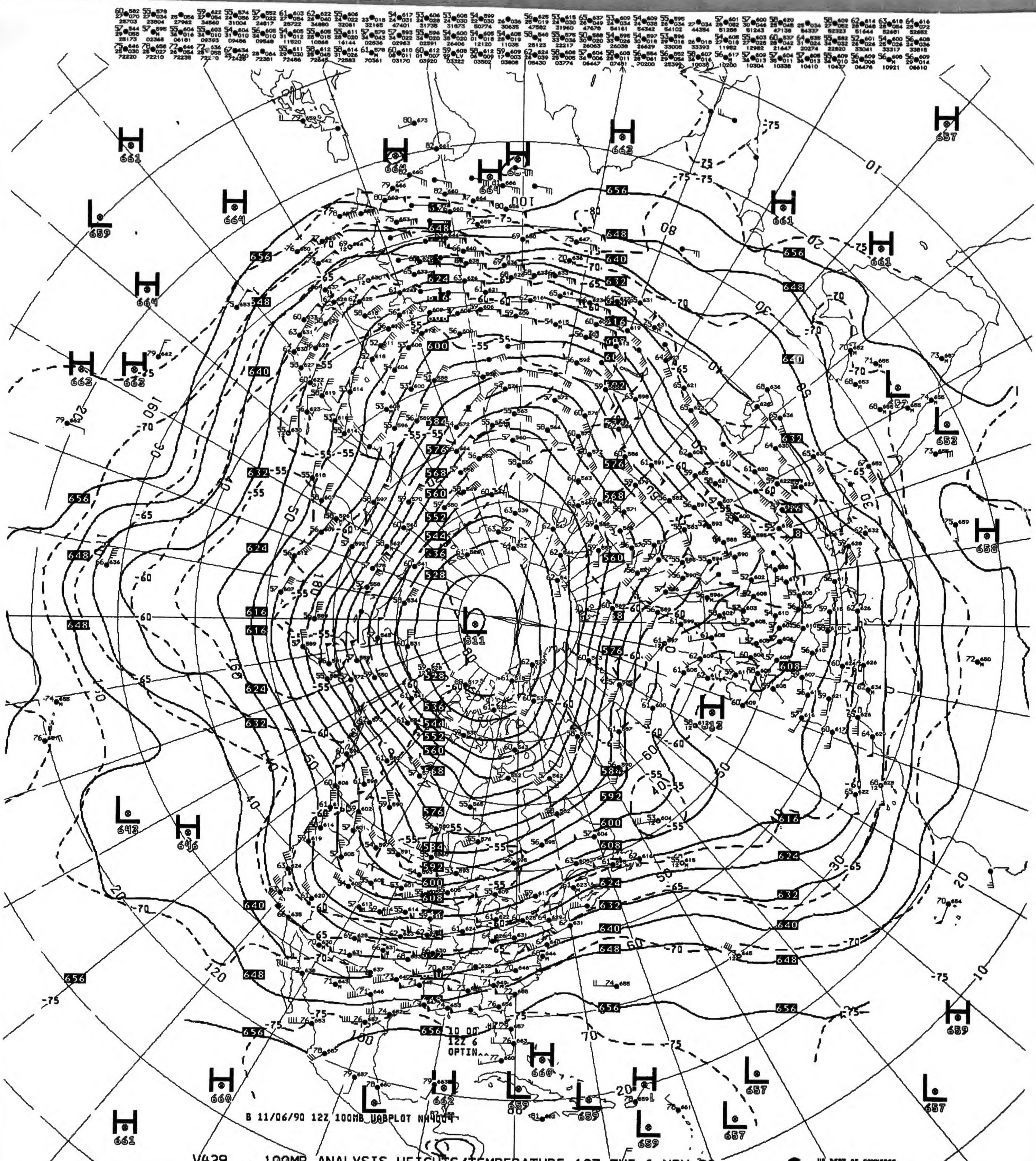
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z 30N 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/05/90 12Z 100MB UABPLOT NH4004
10.00
12Z 5
OPTIN^^
L 515
H 610
L 624
H 665
L 660
L 661
H 662
H 661
L 659
H 663
L 654
H 659
H 657
H 652
L 650
H 654
H 661
H 658
L 656
H 660
L 658

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/06/90 12Z 100MB UABPLOT NH4004
10 00
12Z 6
OPTIN^^
H
L
511
656
648
640
632
624
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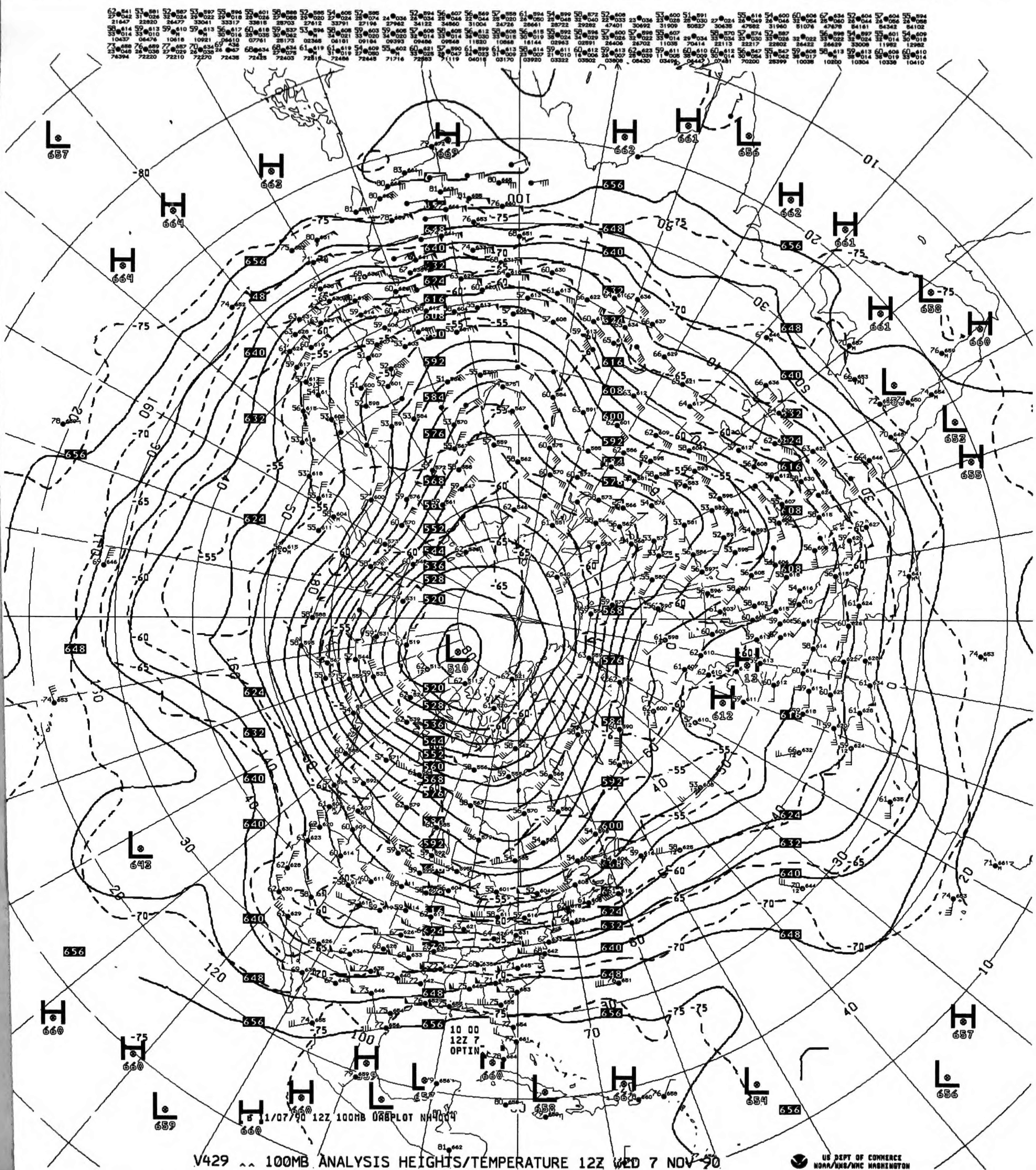
608
600
592
584
576
568
560
552
544
536
528

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 7
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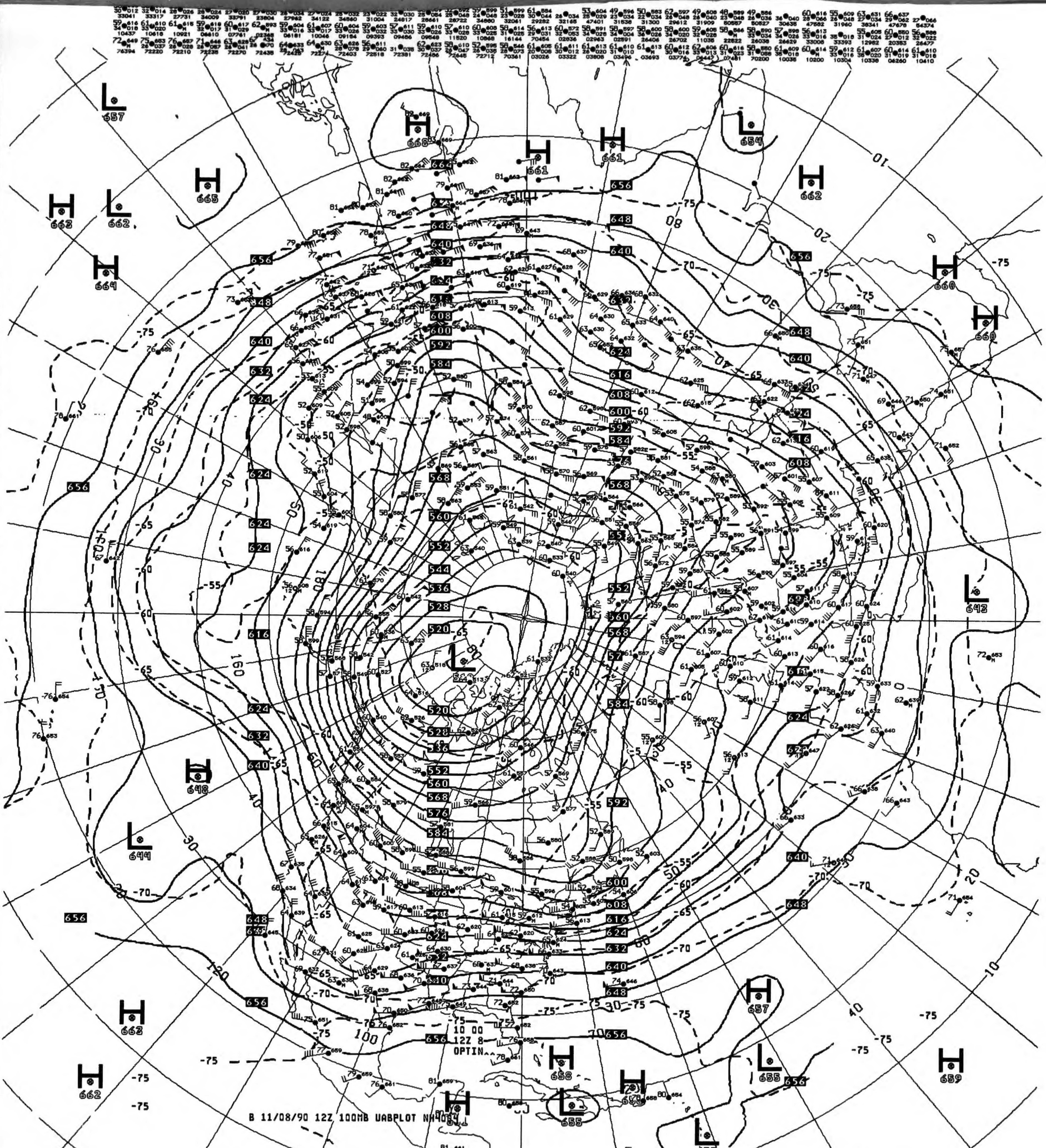
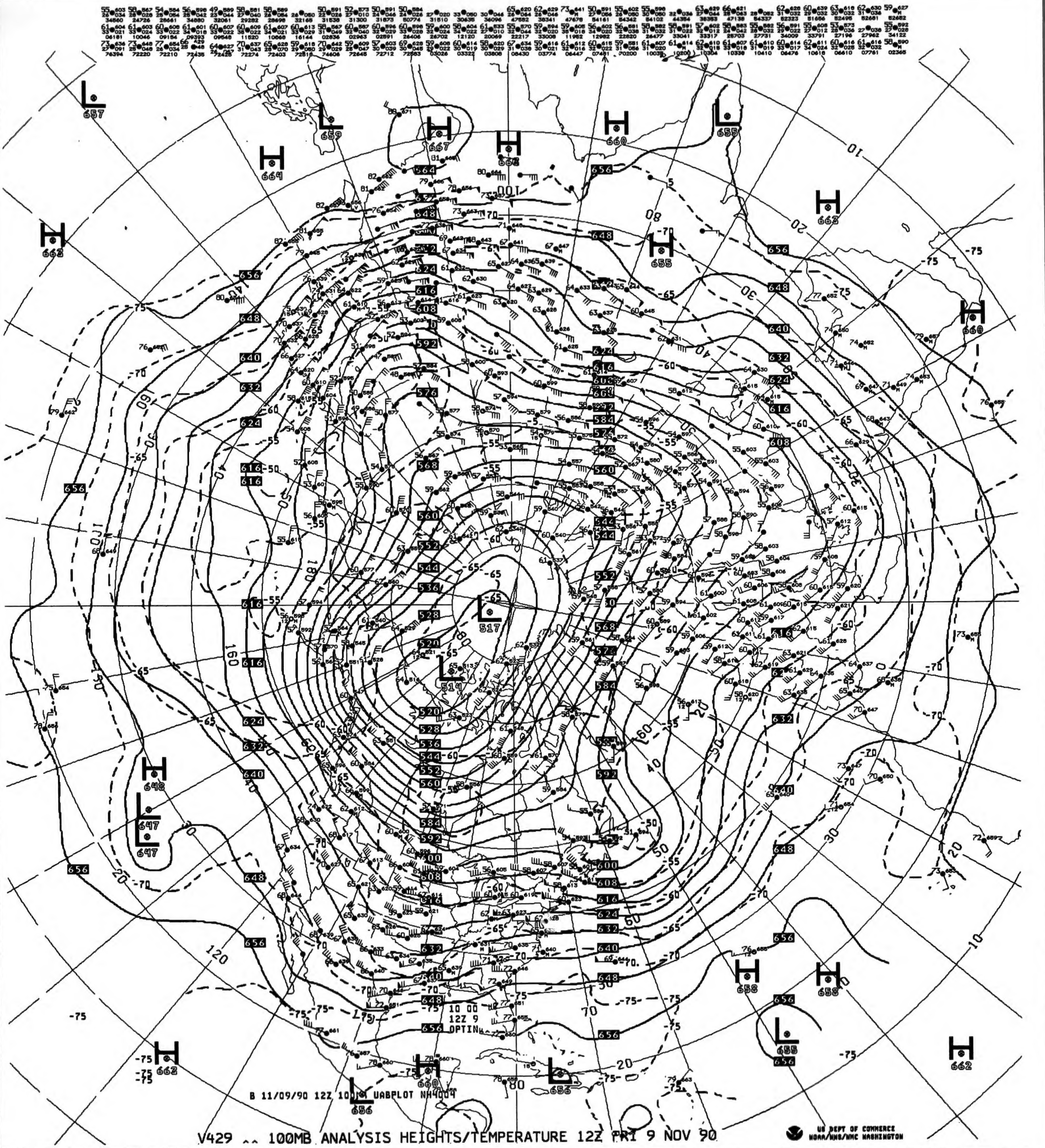
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/08/90 12Z 100MB UABPLOT NH4014
10 00
12Z 8
OPTIN
H 668
H 661
H 661
L 654
L 657
H 665
H 663
L 662
H 662
H 664
H 660
H 660
L 643
H 648
L 644
H 663
H 662
H 658
L 655
H 657
L 655
H 659
L 655

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 9
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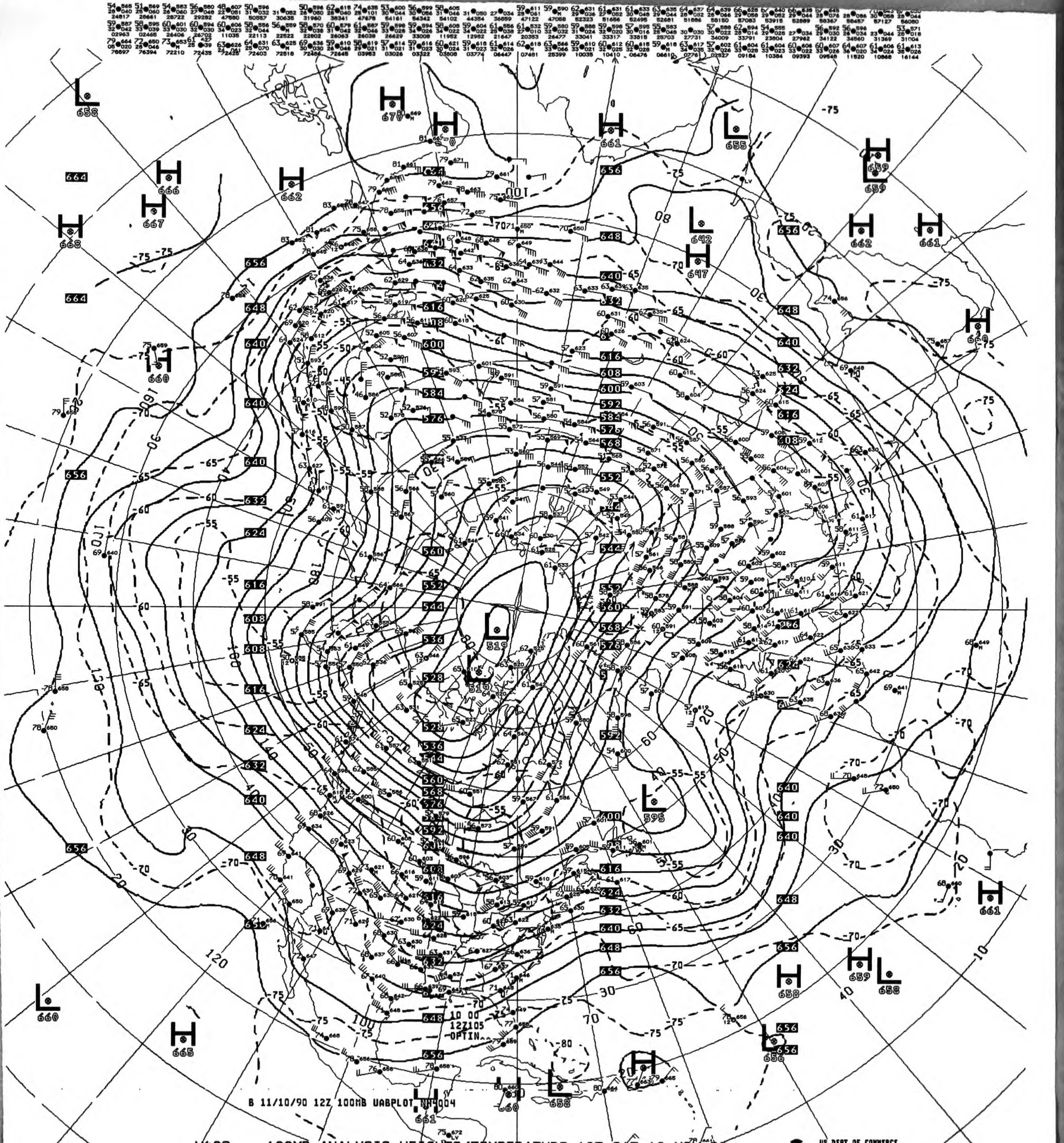
L 517
L 514

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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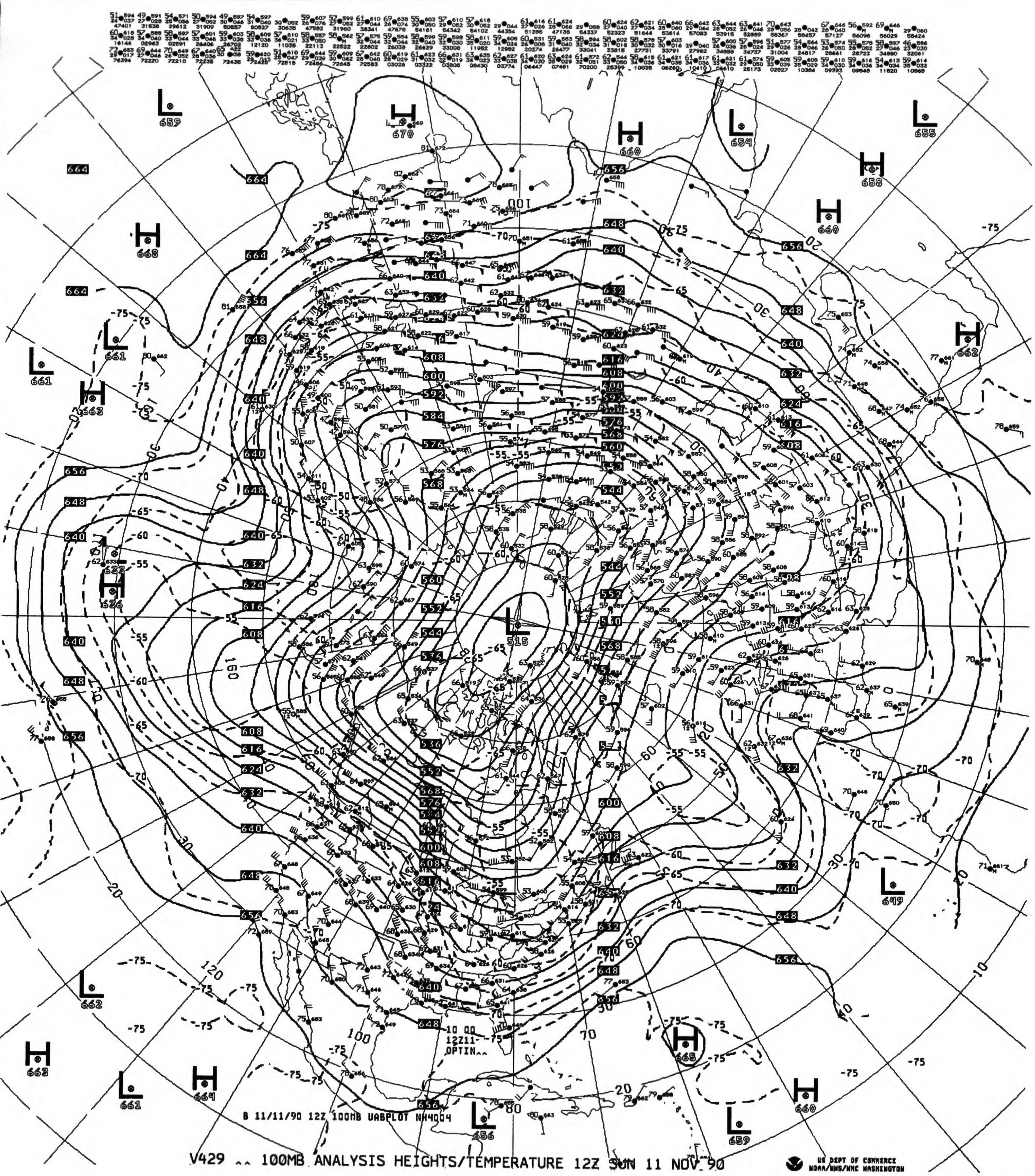
10 00
12Z105
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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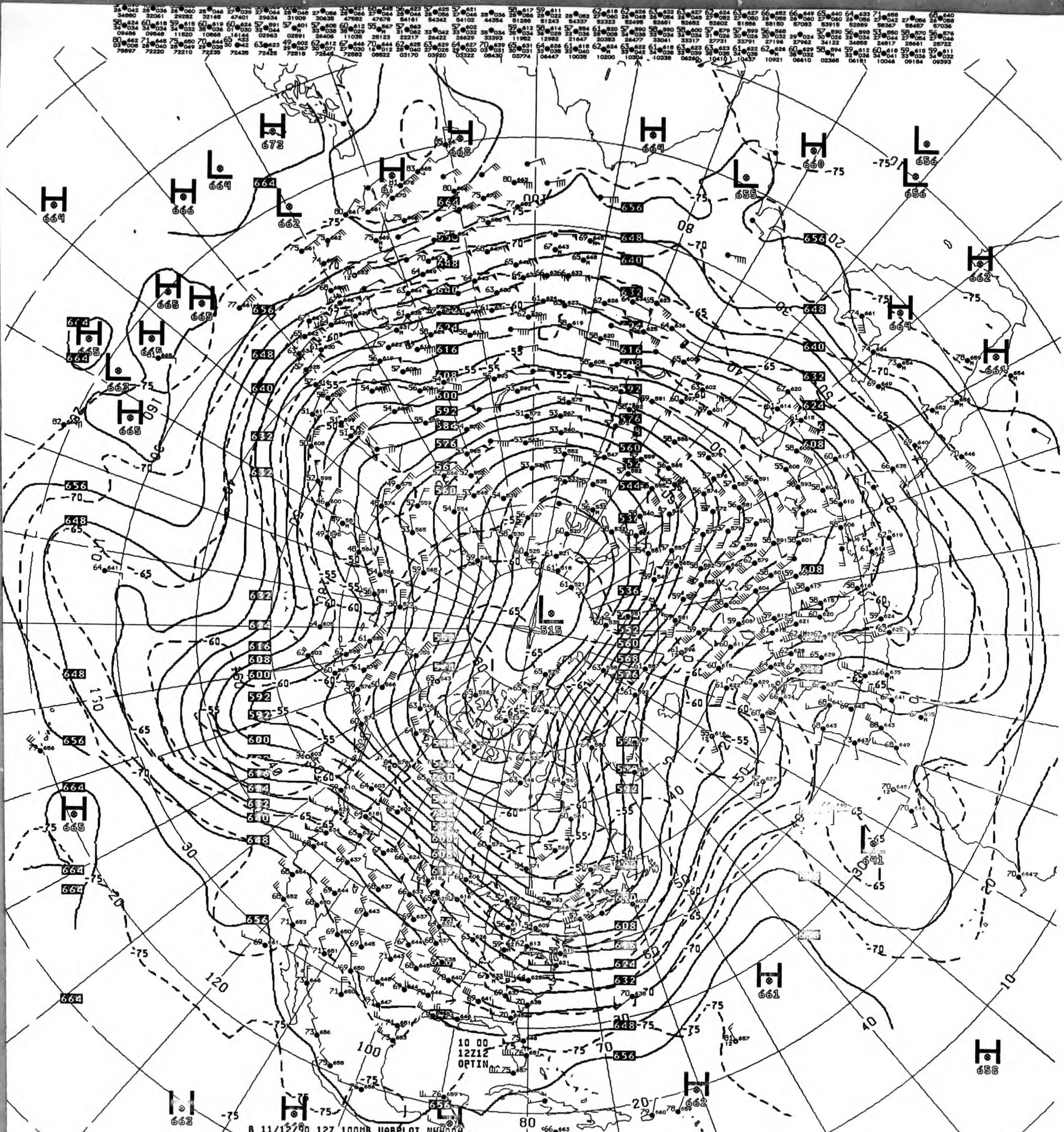
H 670
H 660
L 654
L 655
H 658
H 660
L 659
H 668
L 661
L 661
H 663
H 662
H 636
L 515
L 649
L 662
H 663
L 661
H 664
L 656
H 665
L 659
H 660
10 00
12Z11
OPTIN^^

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 673
L 664
H 666
L 662
H 664
H 668
H 664
L 655
H 660
L 656
L 656
H 662
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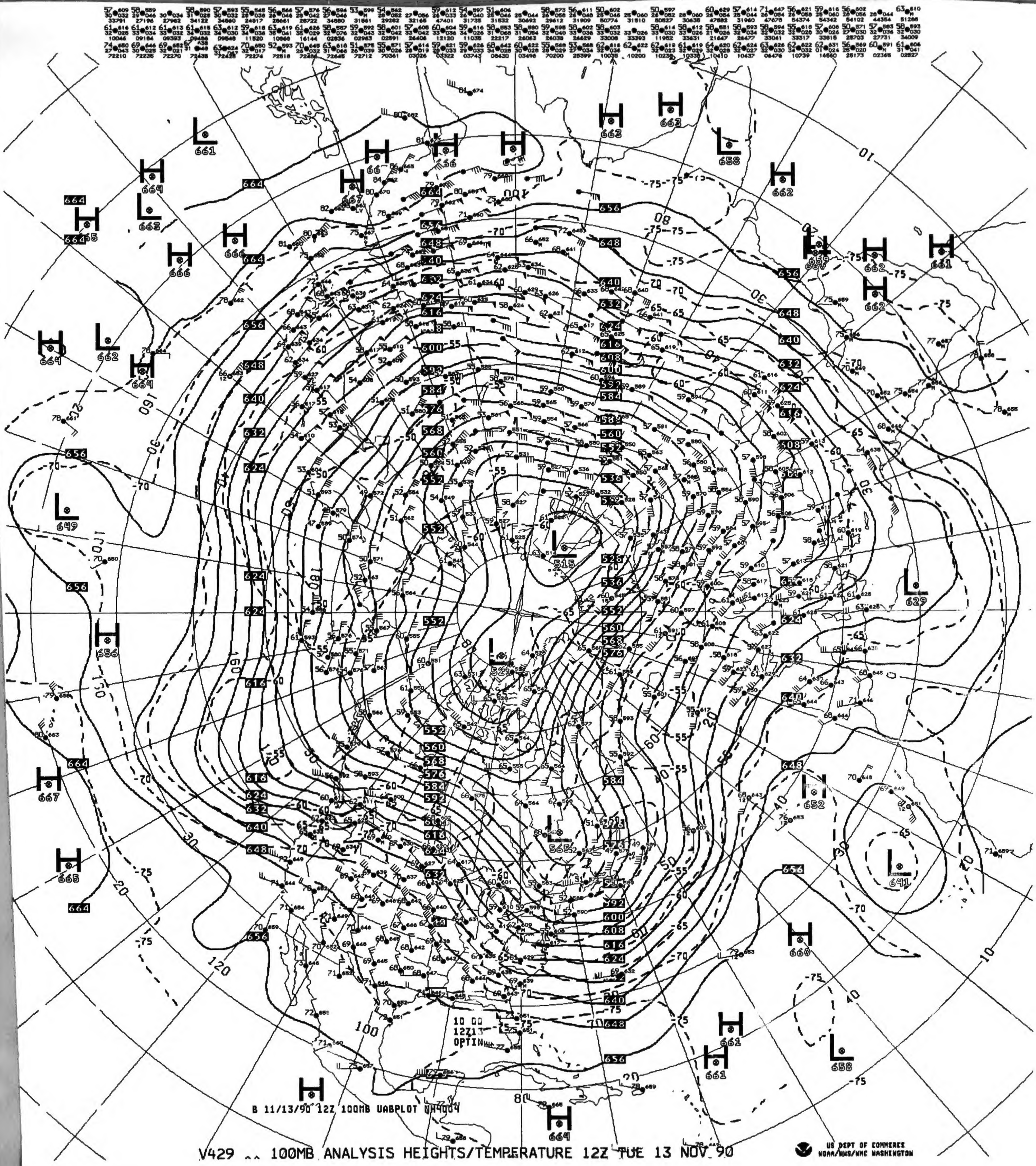
H 665
H 665
H 665
L 662
H 665
H 664
H 661
L 515
L 641
H 665
H 661
H 658
H 662
H 663
10 00
12Z12
OPTIN
B 11/12/90 12Z 100MB UAPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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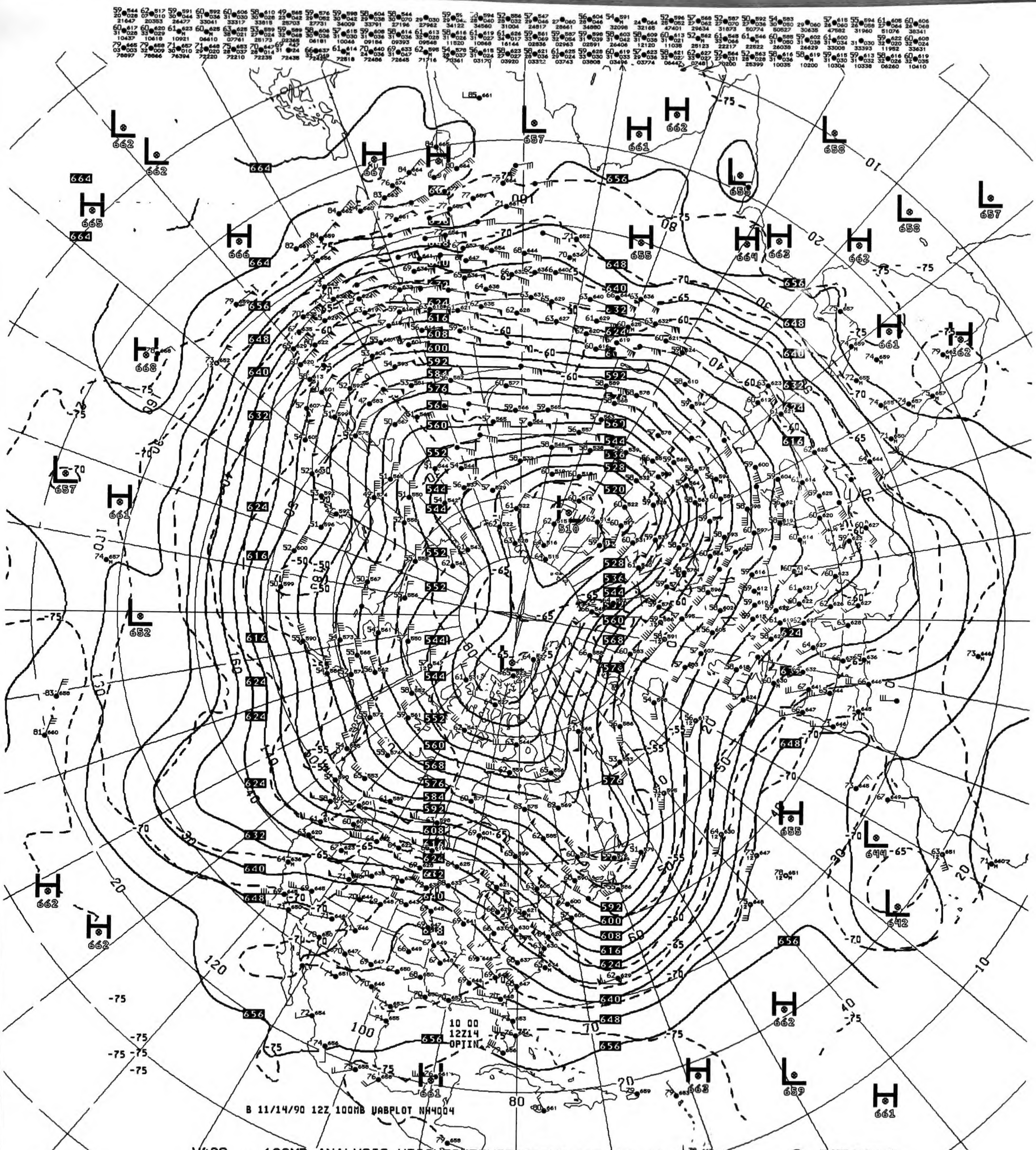
10 00
12Z13
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90


B 11/14/90 12Z 100MB UABPLOT NH4004
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12Z14
OPIIN
H
L
510
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568
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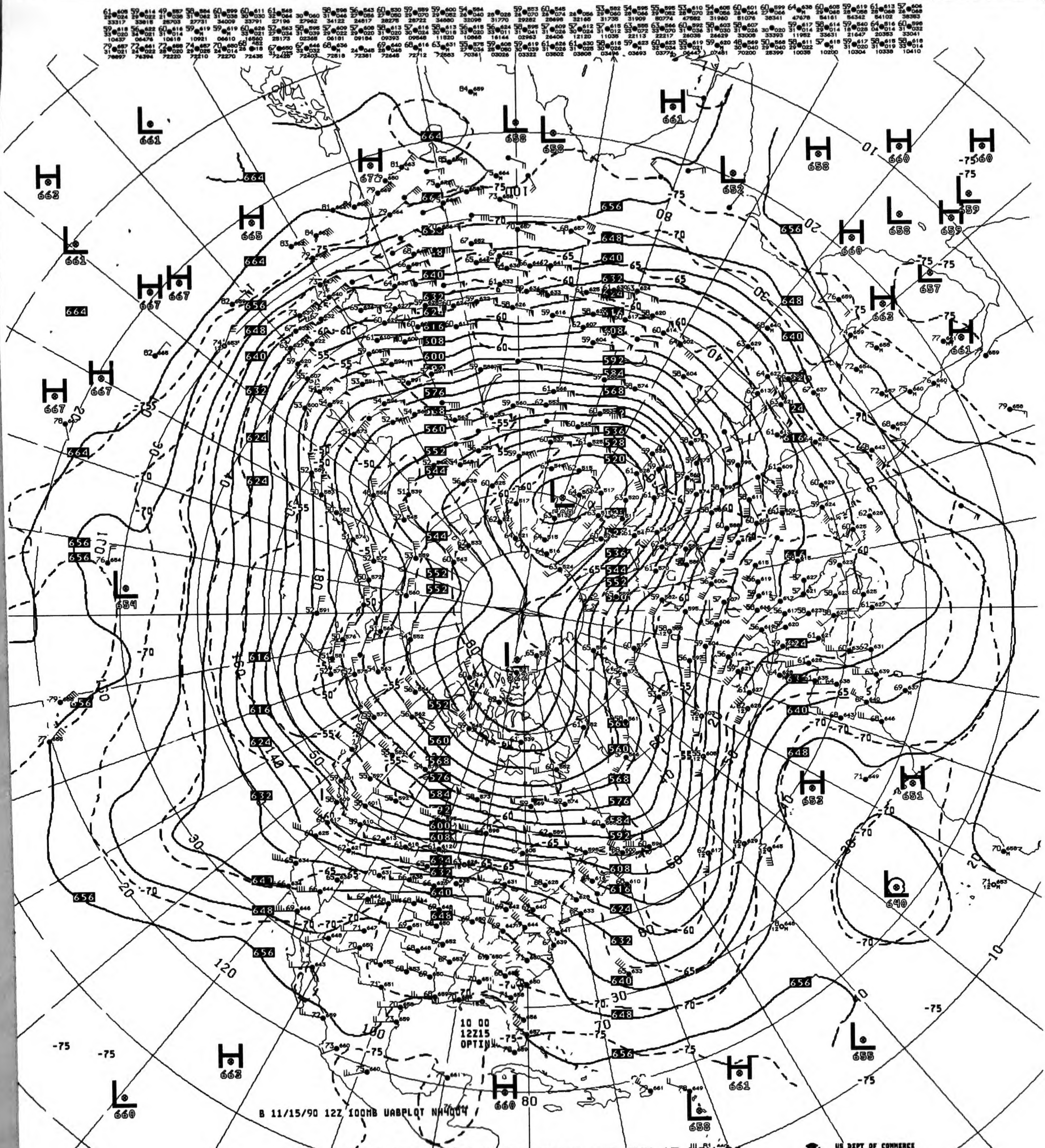
592
600
608
616
624
632
640
648
656
664
-55
-60
-65
-70
-75

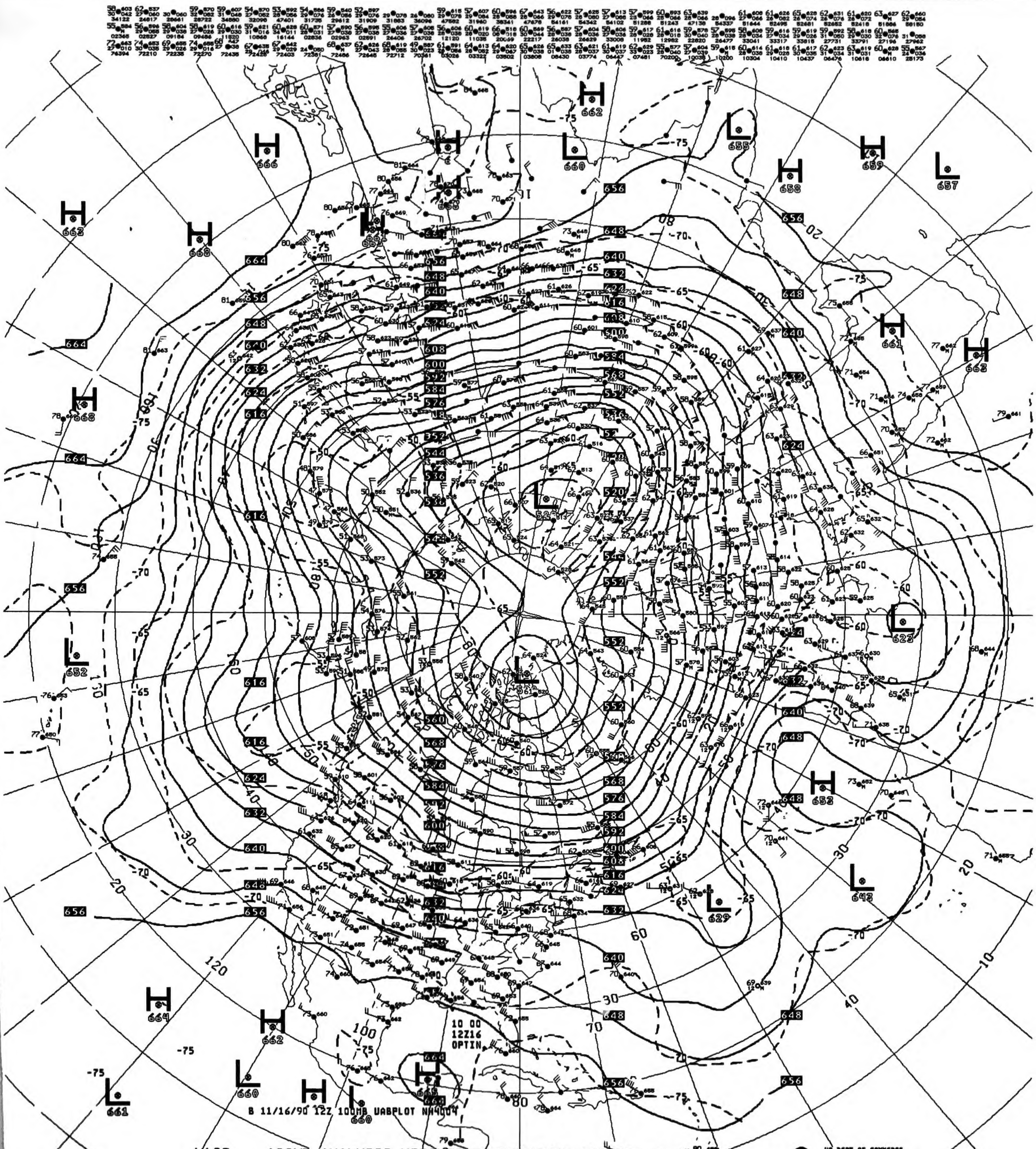
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z15
OPTIN
B 11/15/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z16
OPTIN
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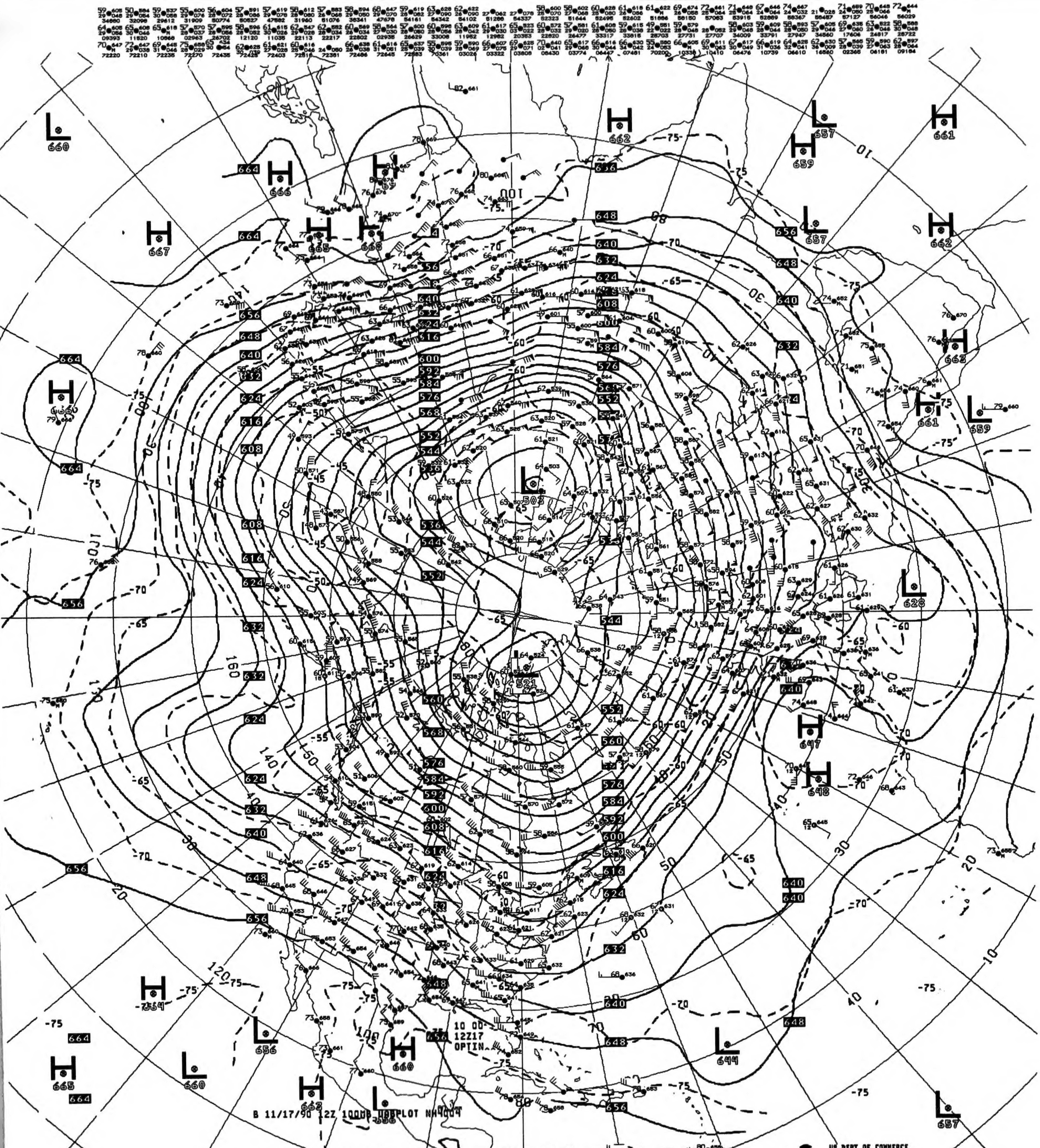
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z17
OPTIN
L
502
L
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H
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H
668
H
662
H
661
H
660
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647
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644
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-65
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70
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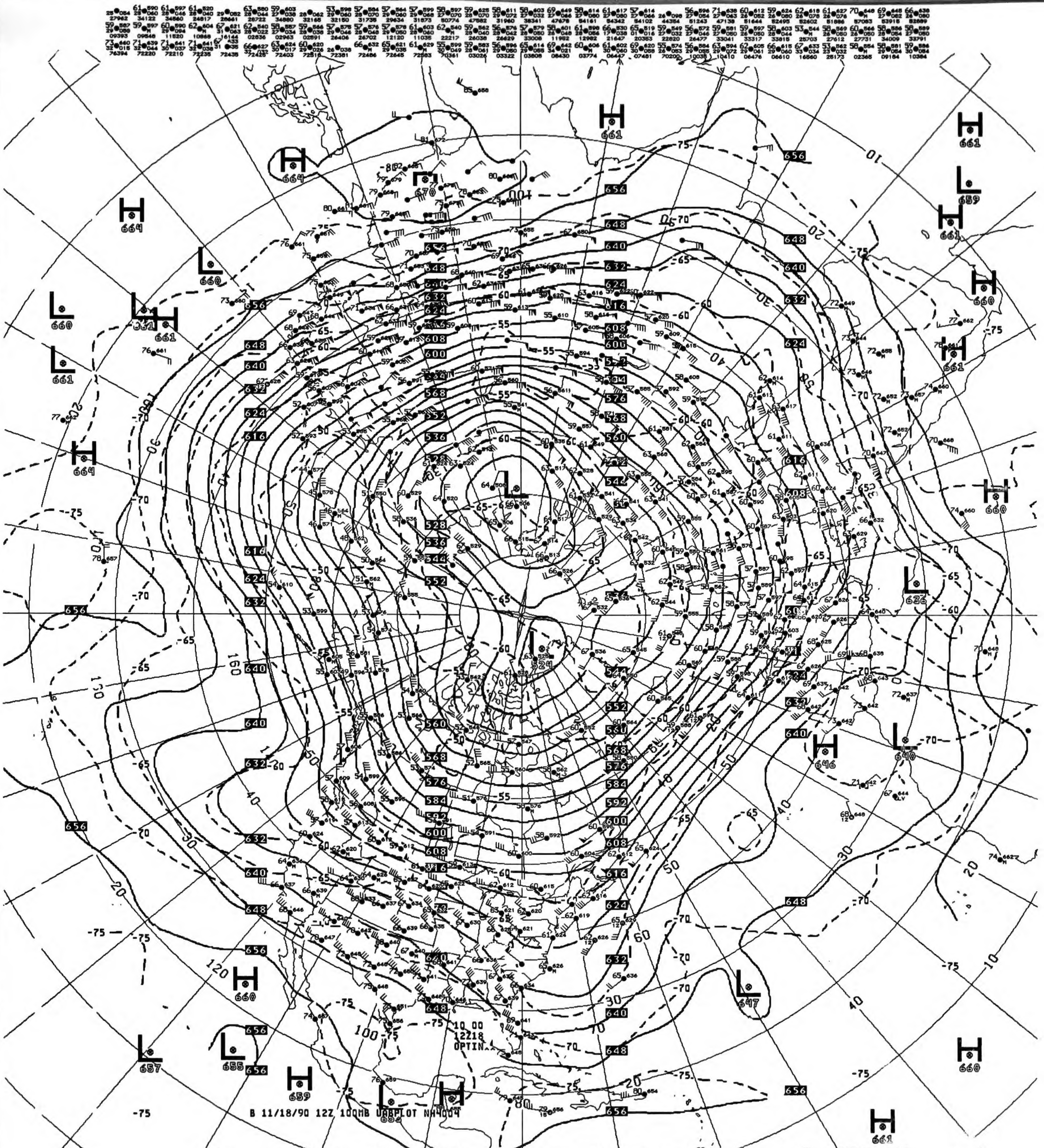
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/18/90 12Z 100MB UABPLOT NH4004
10 00
12218
OPTIN
H
L
656
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632
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592
584
576
568
560
552
544
536
528
-55
-60
-65
-70
-75
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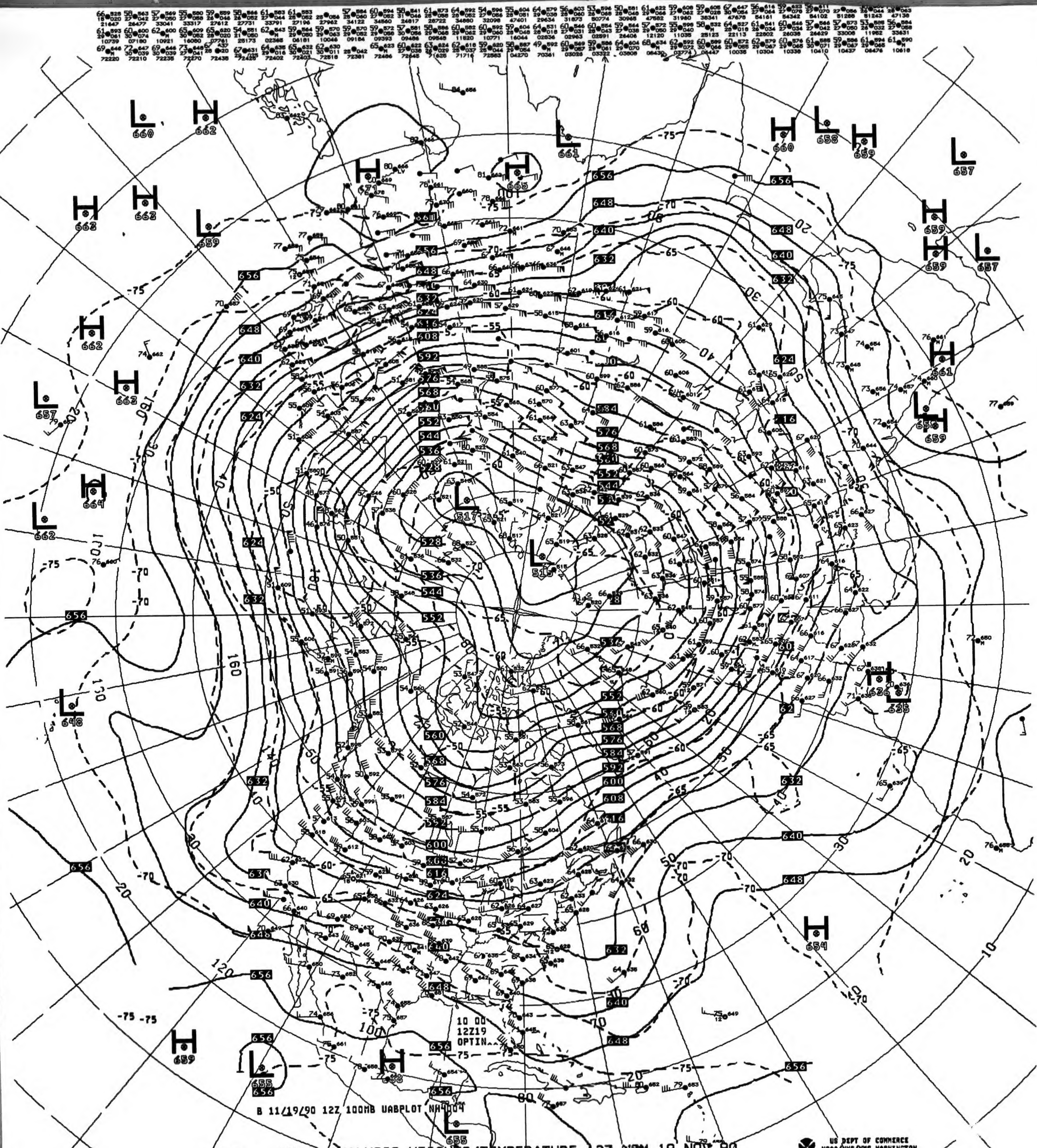
50
60

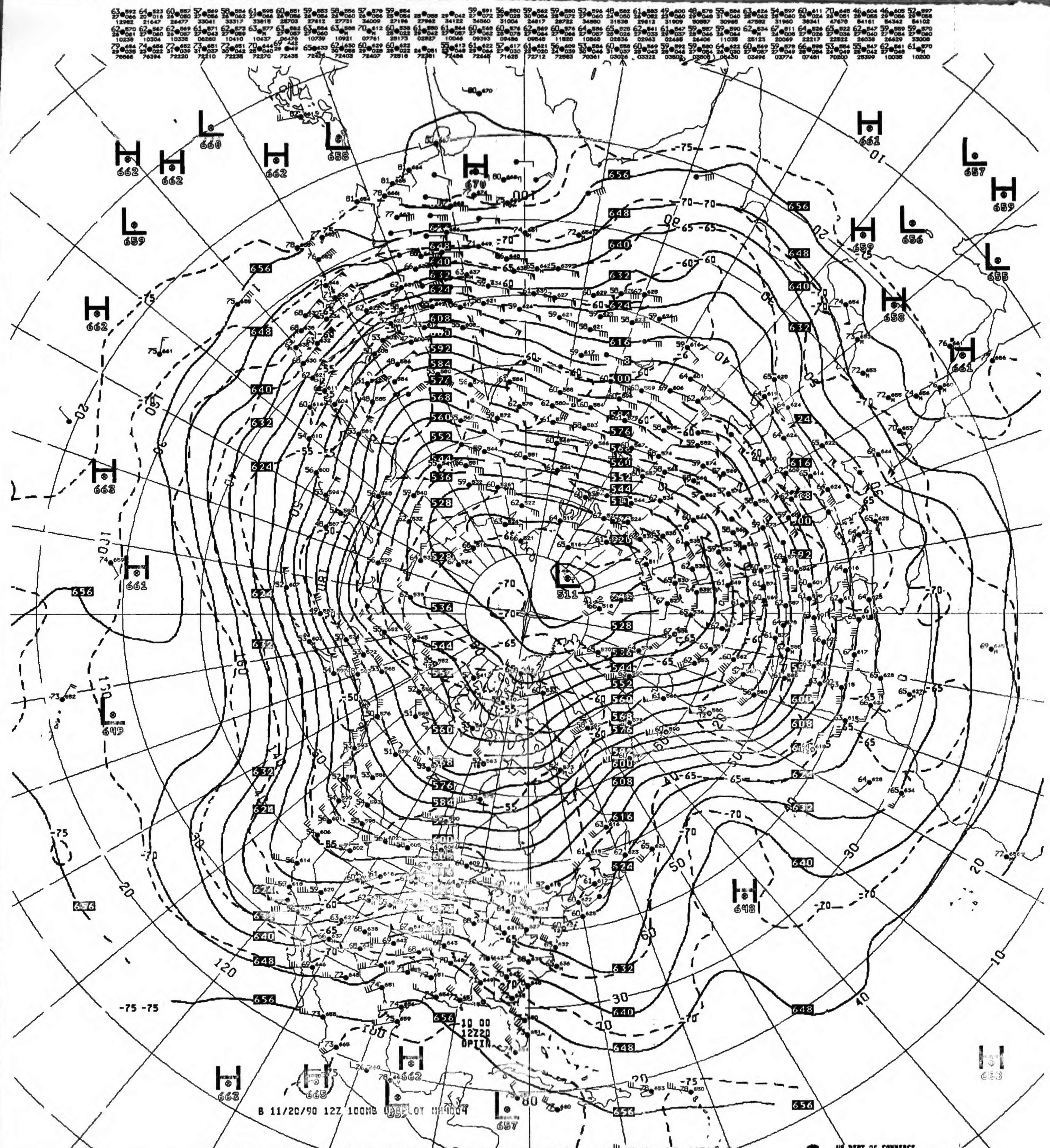
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 11/19/90 12Z 100MB UABPLOT NH4004
10 00
12Z19
OPTIN...

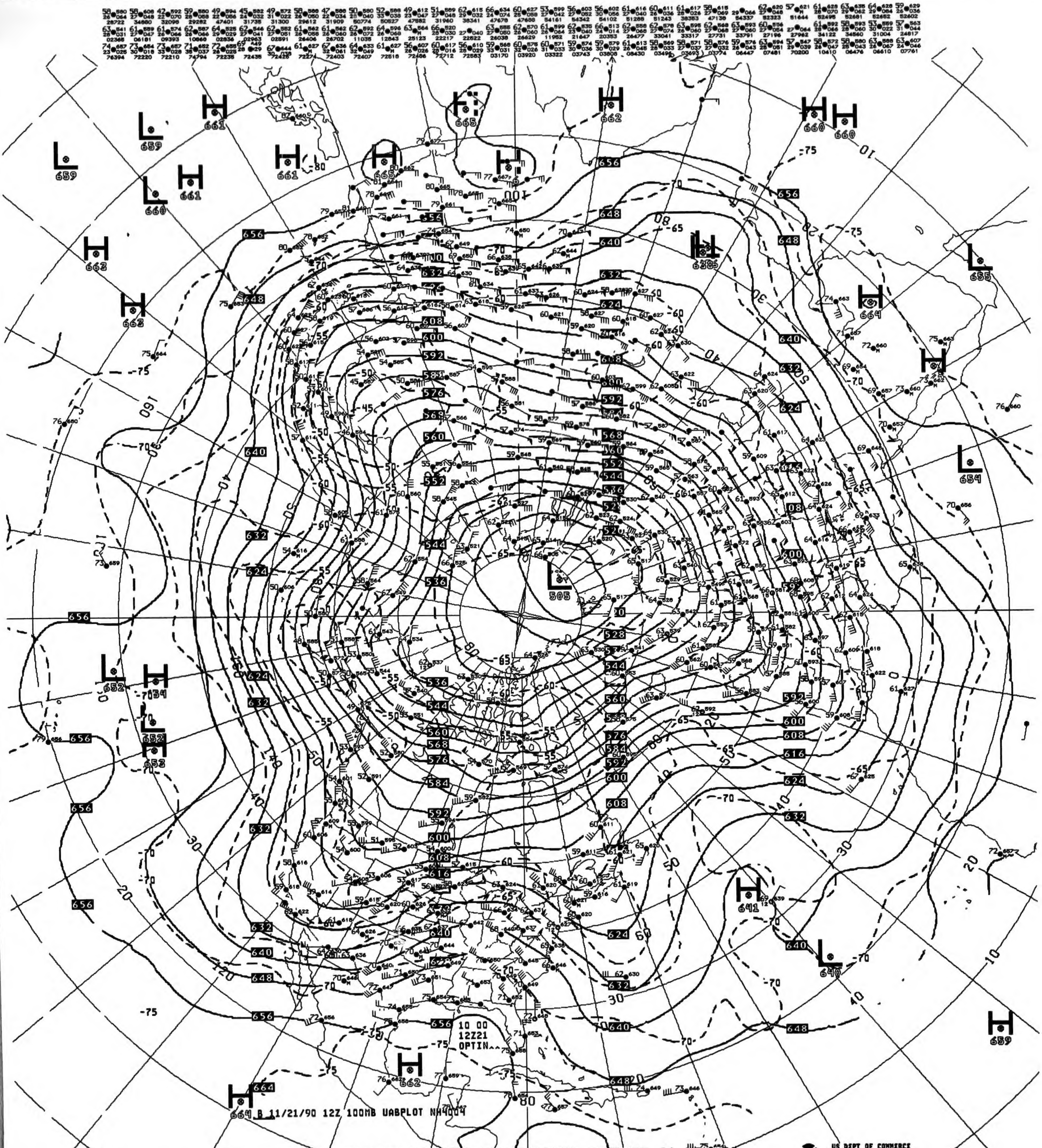
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/20/90 12Z 100MB UA PLOT NH4004
10 00
12Z20
OPTIN

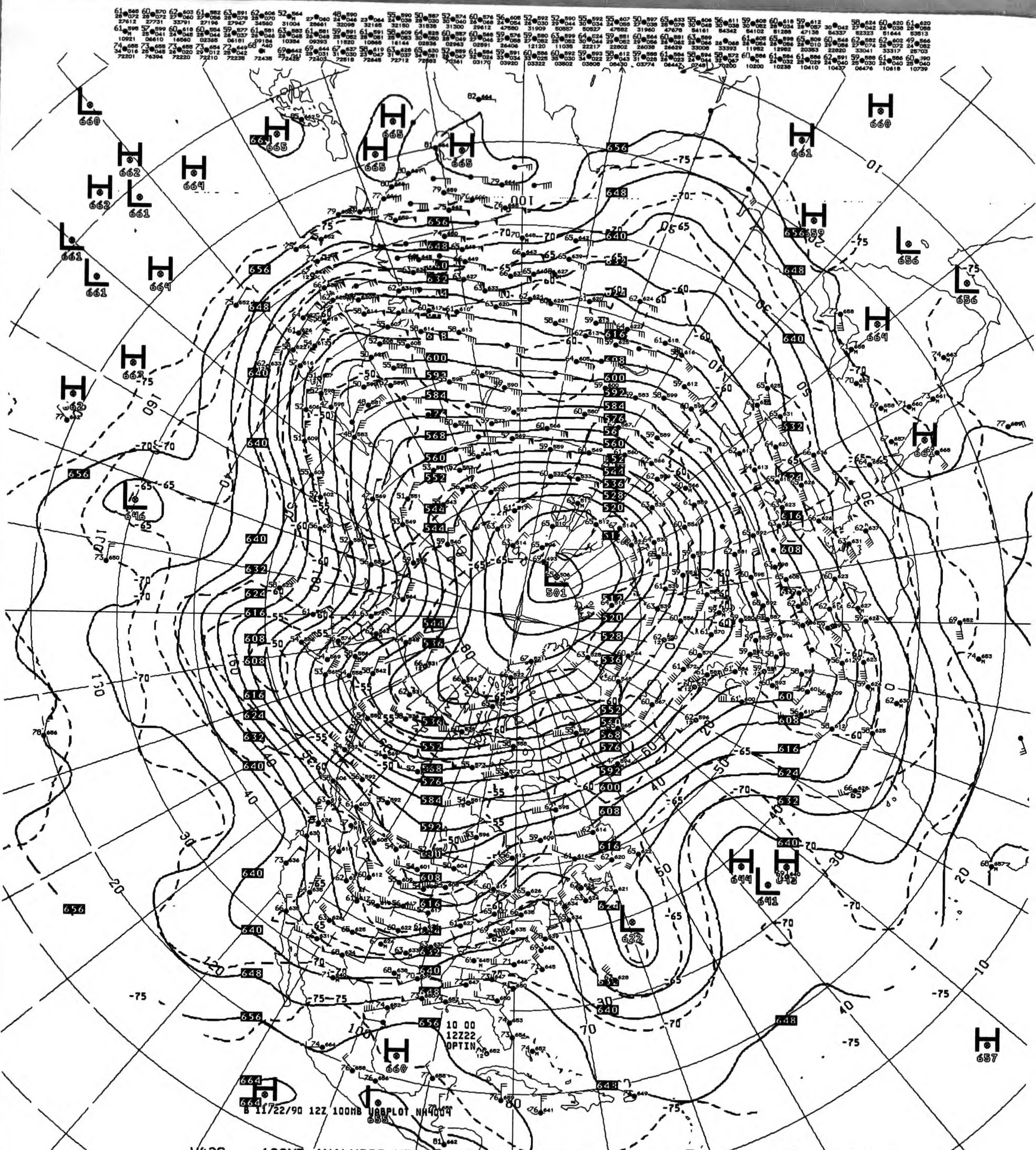
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/21/90 12Z 100MB UABPLOT NH4004
10 00
12Z21
OPTIN

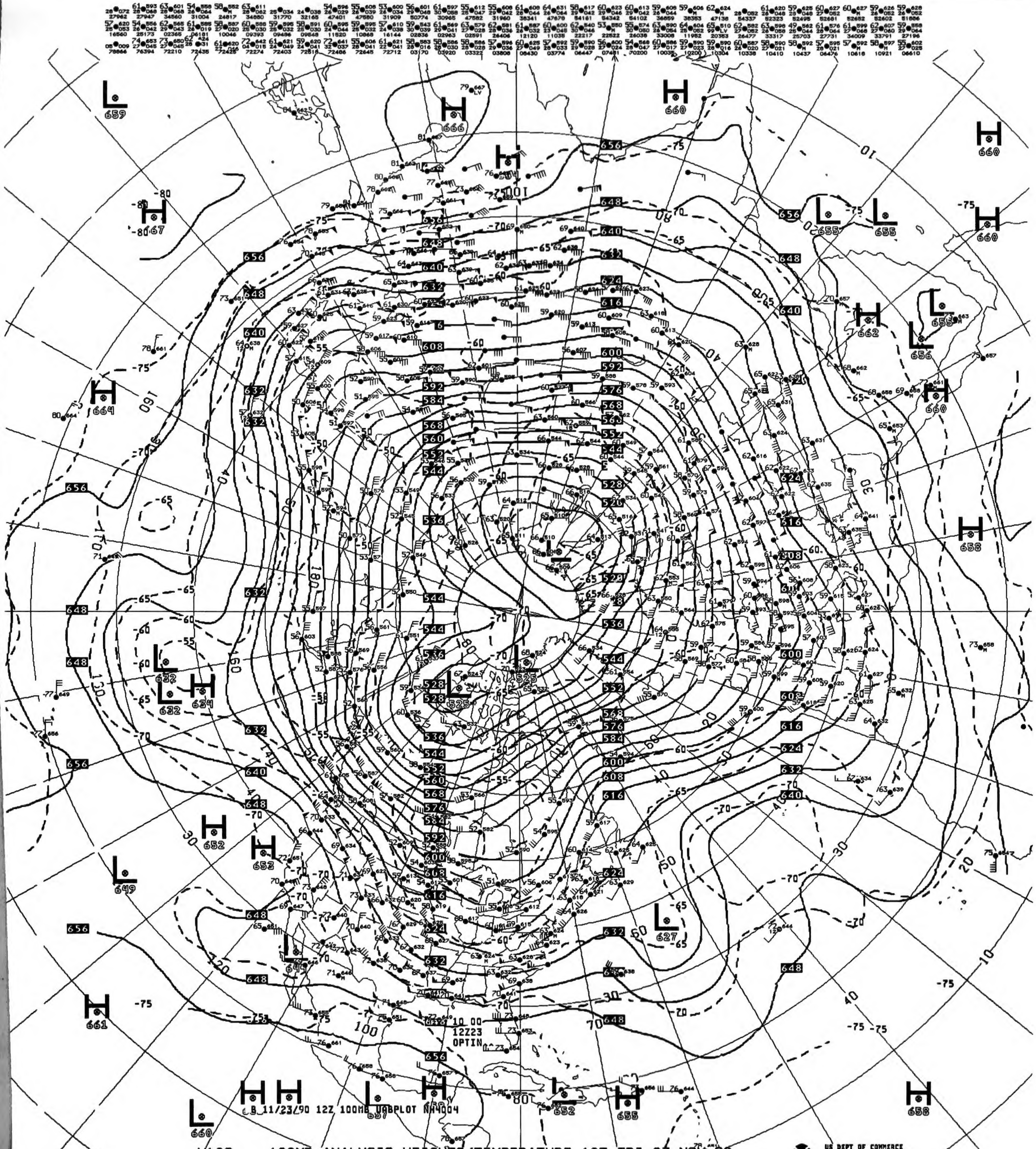
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/22/90 12Z 100MB UAPLOT NH4004
10 00
12Z22
OPTIN

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/23/90 12Z 100MB UABPLOT NH4004
10 00
12Z23
OPTIN
H 666
H 660
L 659
H 667
H 664
L 632
L 632
H 634
H 652
H 653
L 649
L 646
H 661
L 660
L 657
L 652
H 655
H 658
L 627
L 525
L 655
L 655
H 660
H 660
H 662
L 656
L 656
H 660
H 658
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
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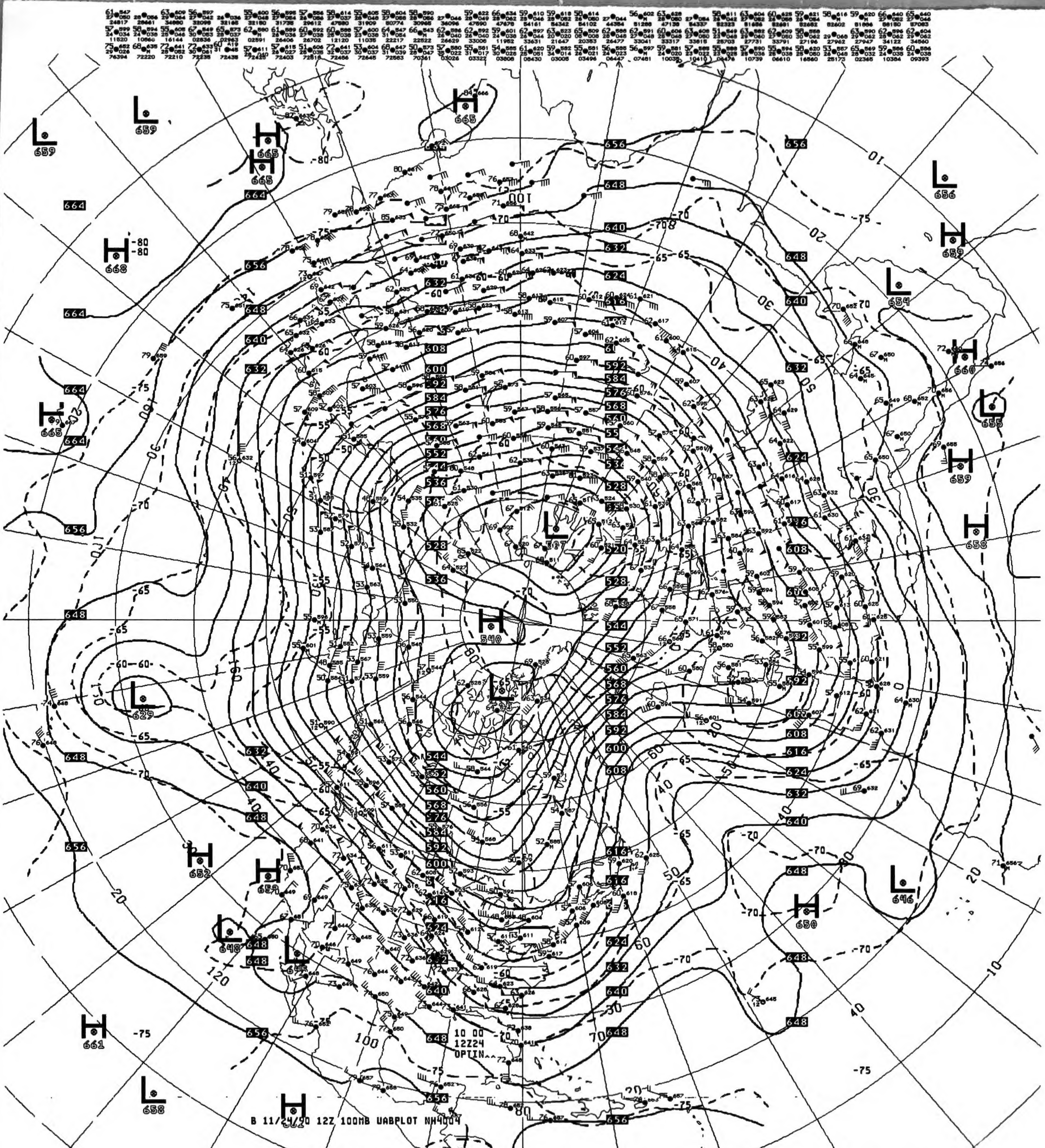
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/24/90 12Z 100MB UABPLOT NH4004
10 00
12Z24
OPTIN
H
665
540
L
629
656
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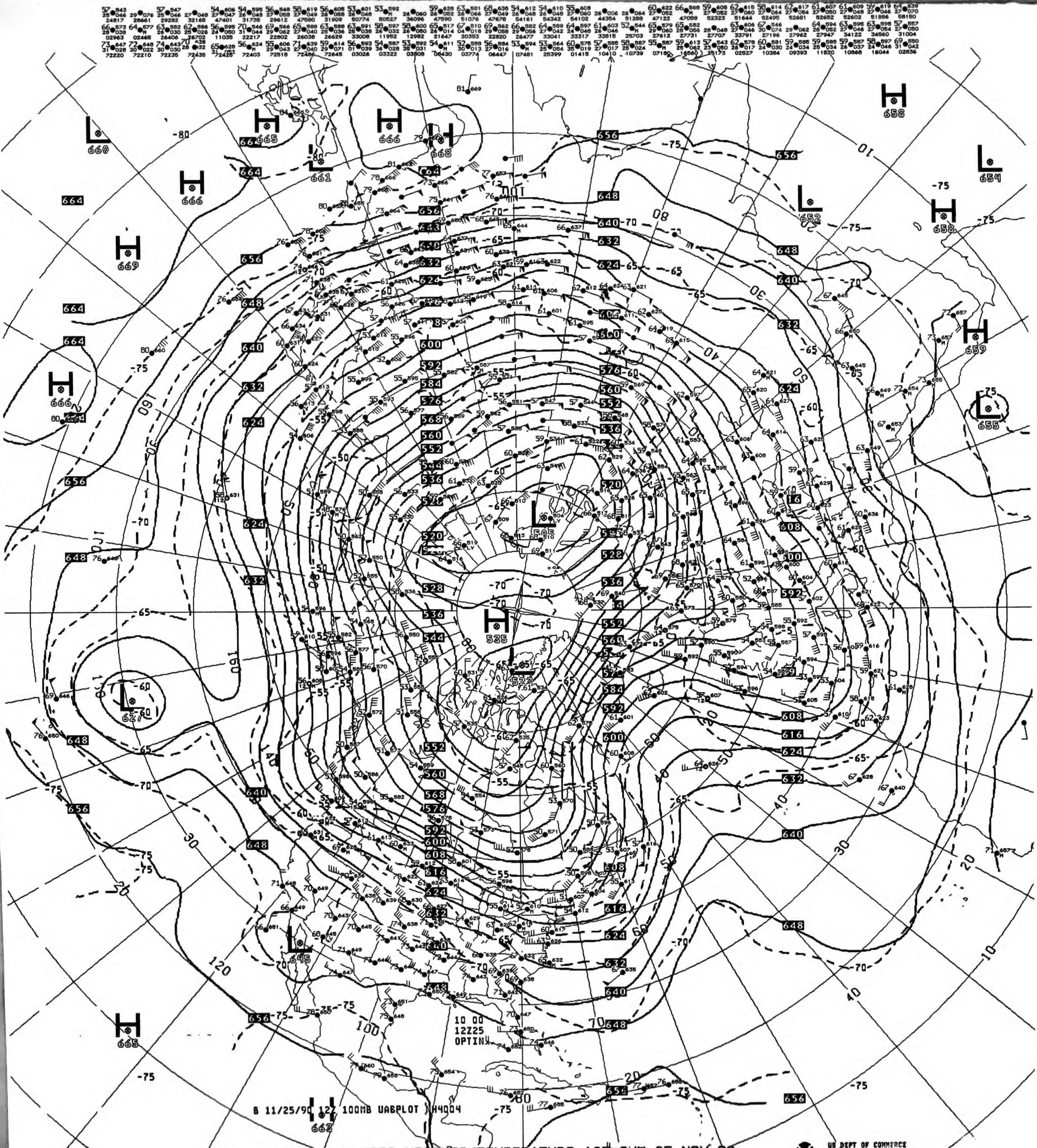
632
624
616
608
600
592
584
576
568
560
552
544
536
528
520
-70
-65
-60
-55
-50
-75
-80

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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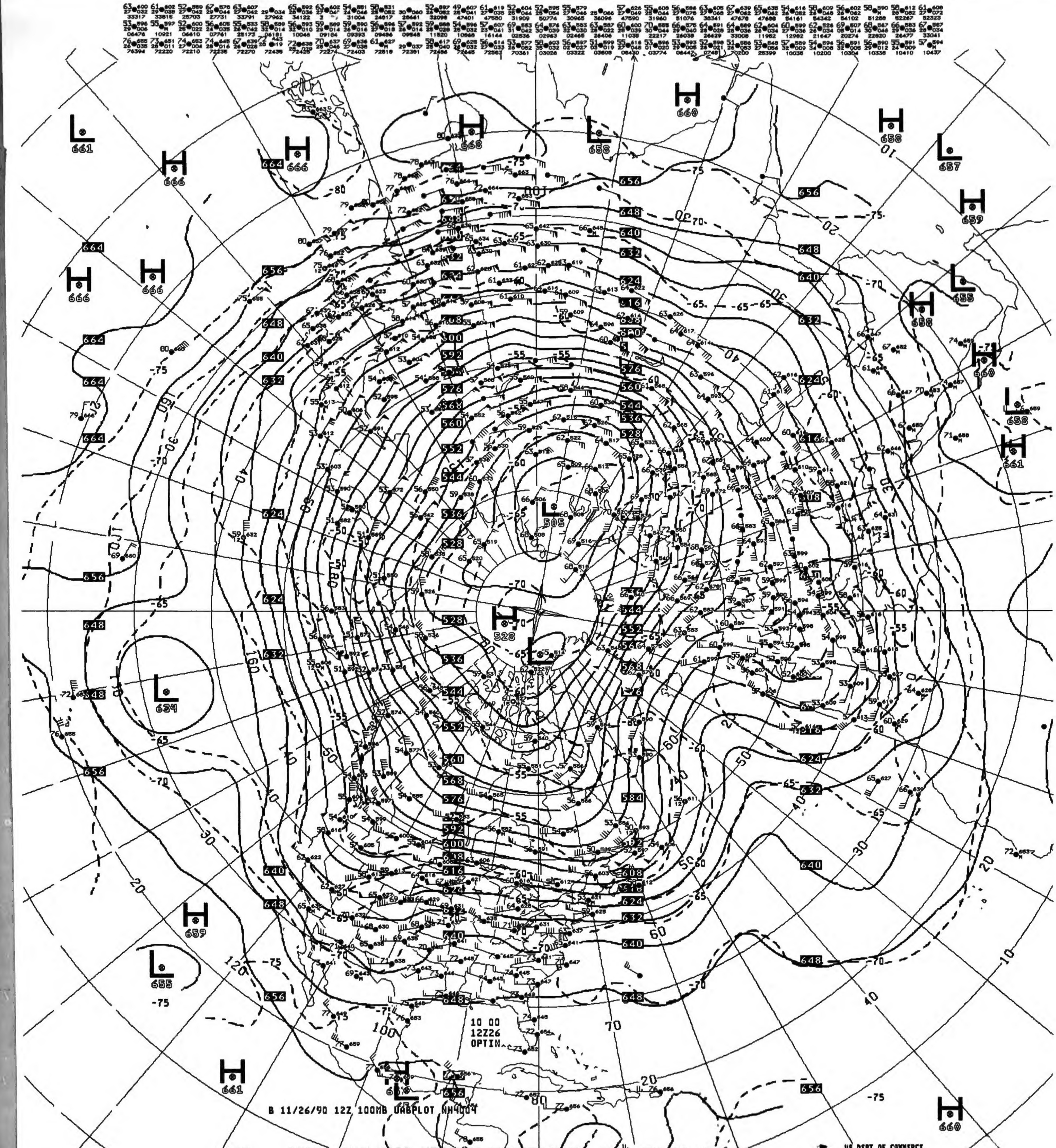
12Z25
OPTIN
B 11/25/90 12Z 100MB UABPLOT NH4004

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 25 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z26
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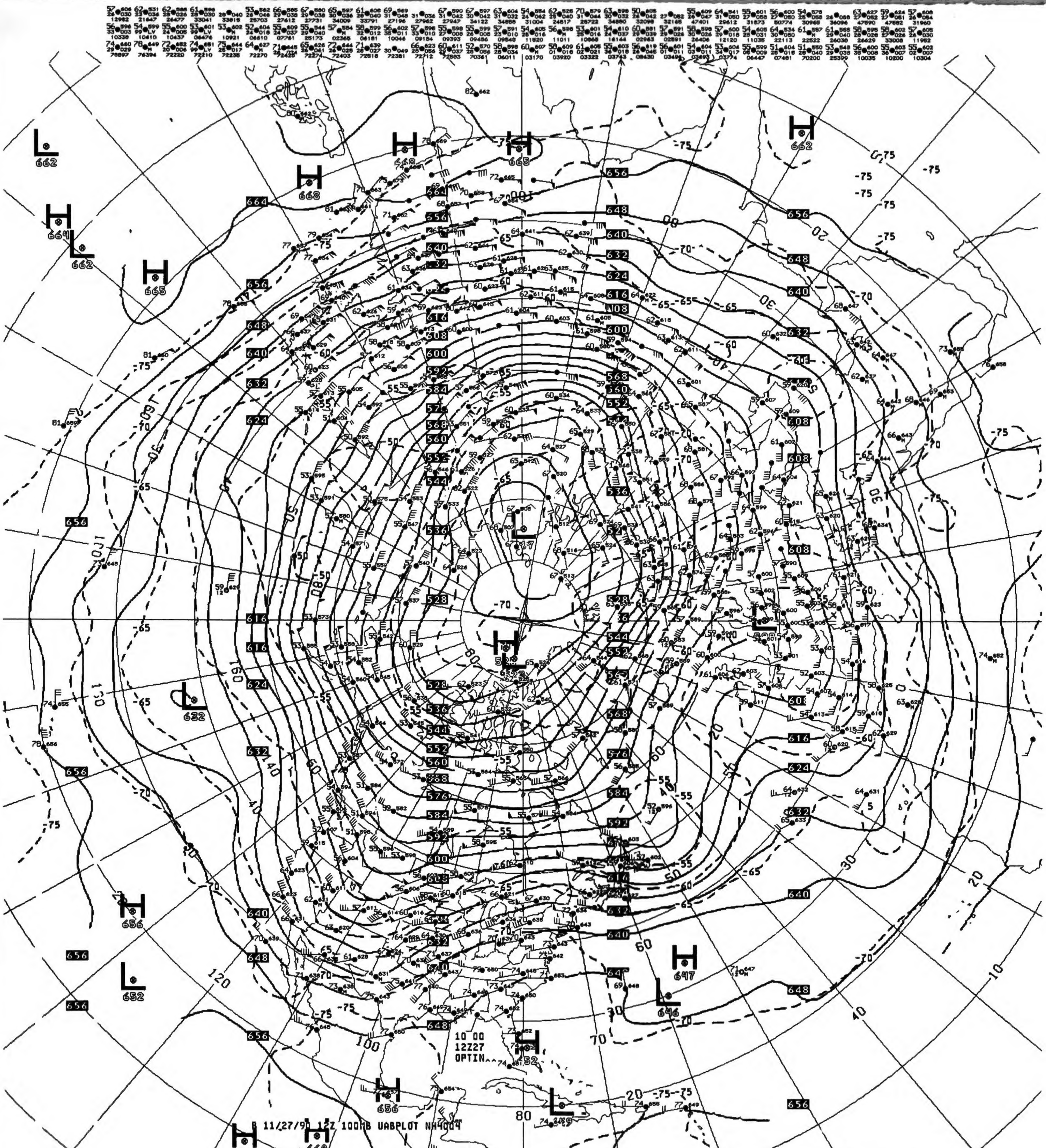
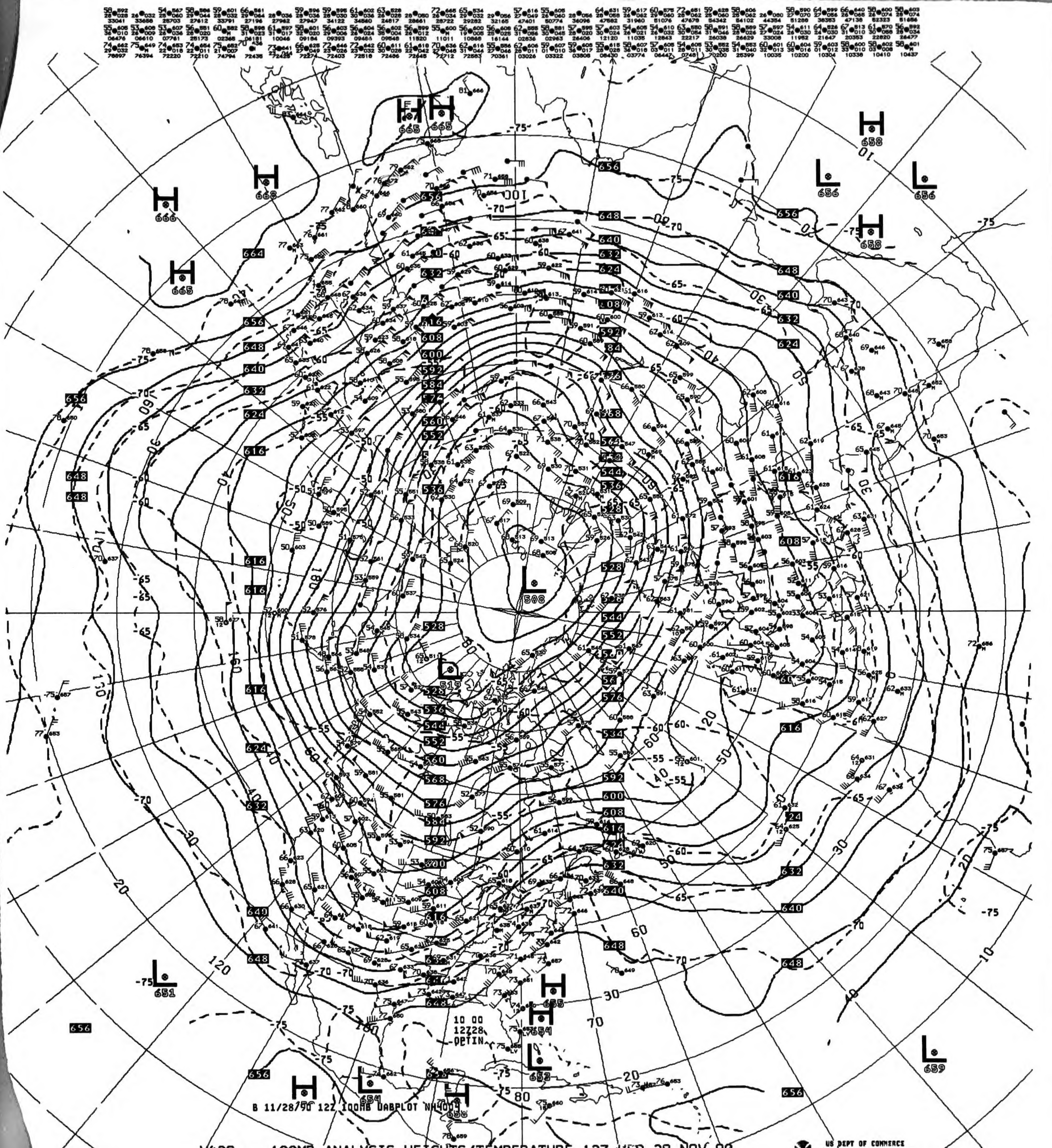
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/27/90 12Z 100MB UABPLOT NH4004
10 00
12Z27
OPTIN

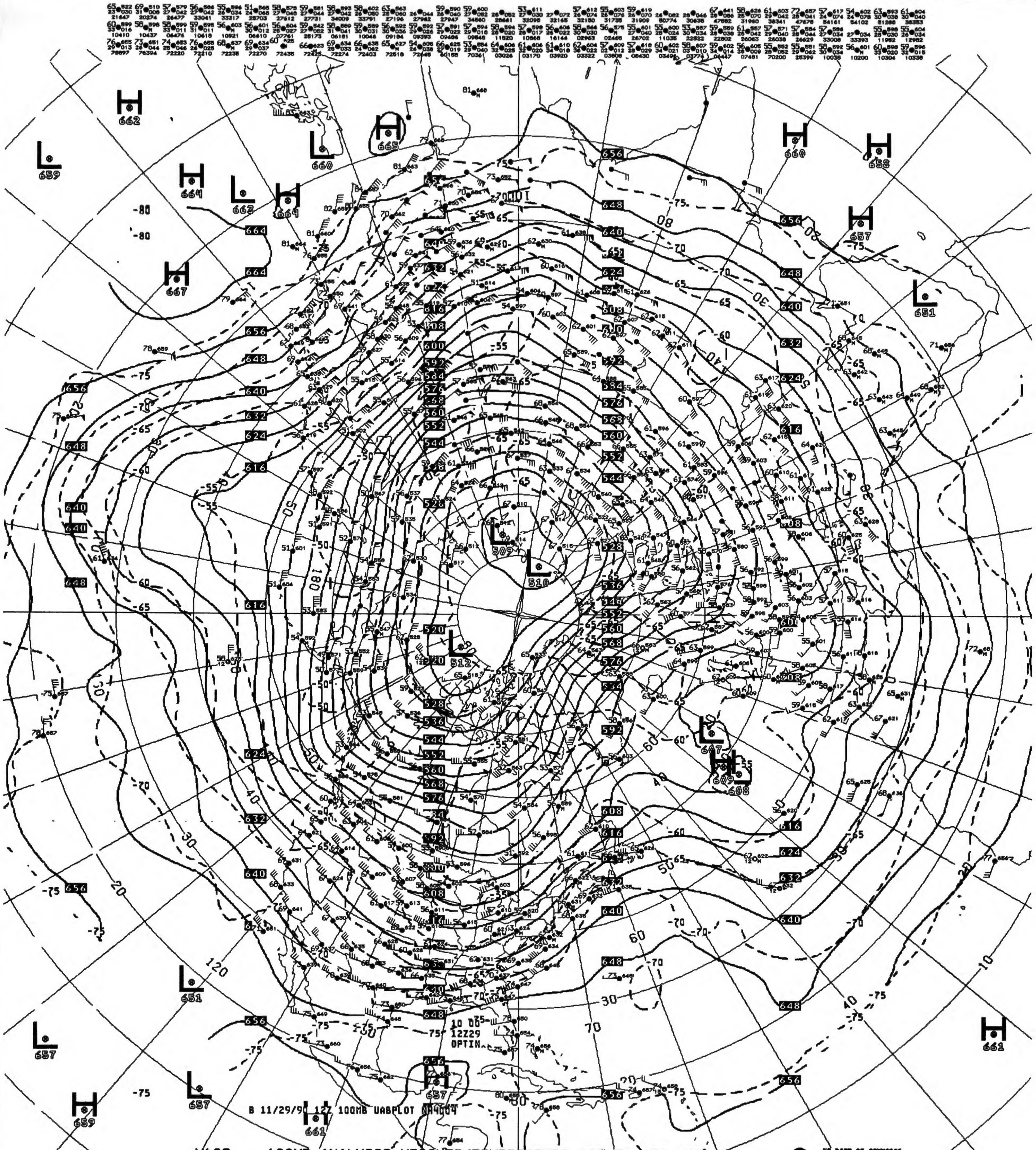
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/28/90 12Z 100MB UABPLOT NH4001
10 00
12Z28
OPTIN

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/29/90 12Z 100MB UABPLOT NA4004
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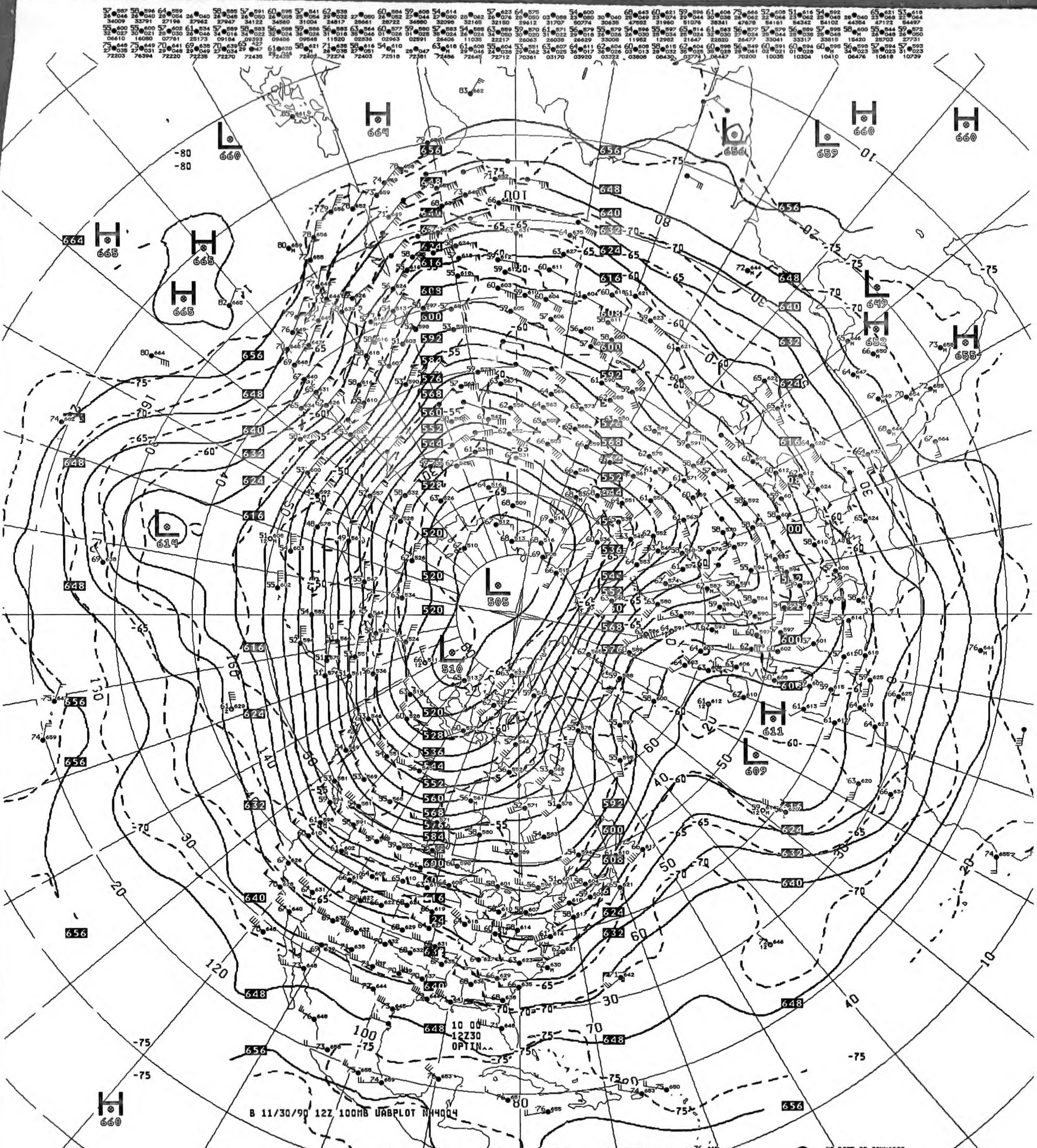
12Z29
OPTIN

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/30/90 12Z 100MB UABPLOT NH4004
10 00
12Z30
OPTIN
L 505
L 510
L 614
L 609
H 611
H 664
H 665
H 660

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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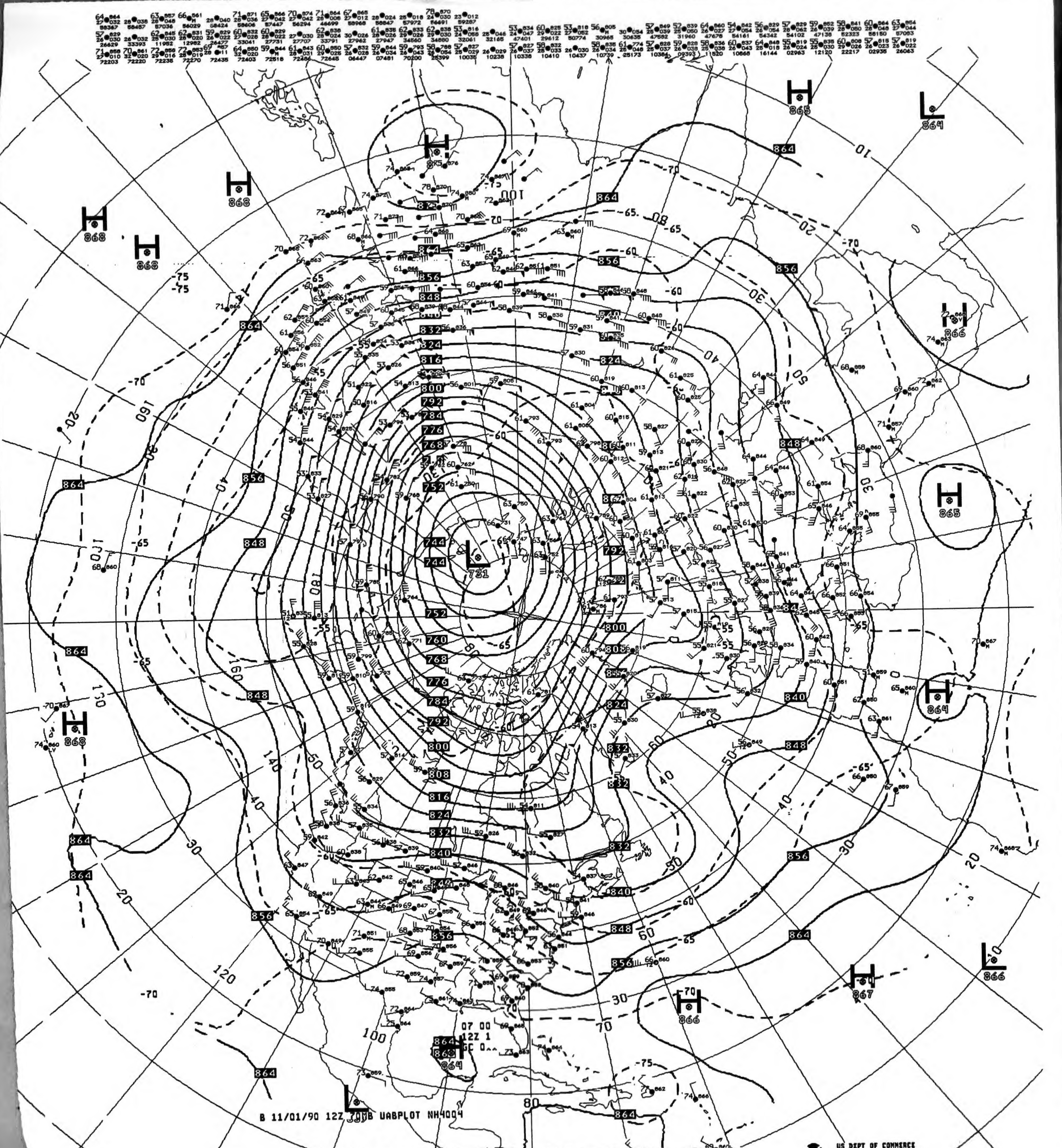
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

70 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 868
H 868
H 868
H 865
L 864
H 866
H 865
H 864
L 866
H 867
H 866
L 731
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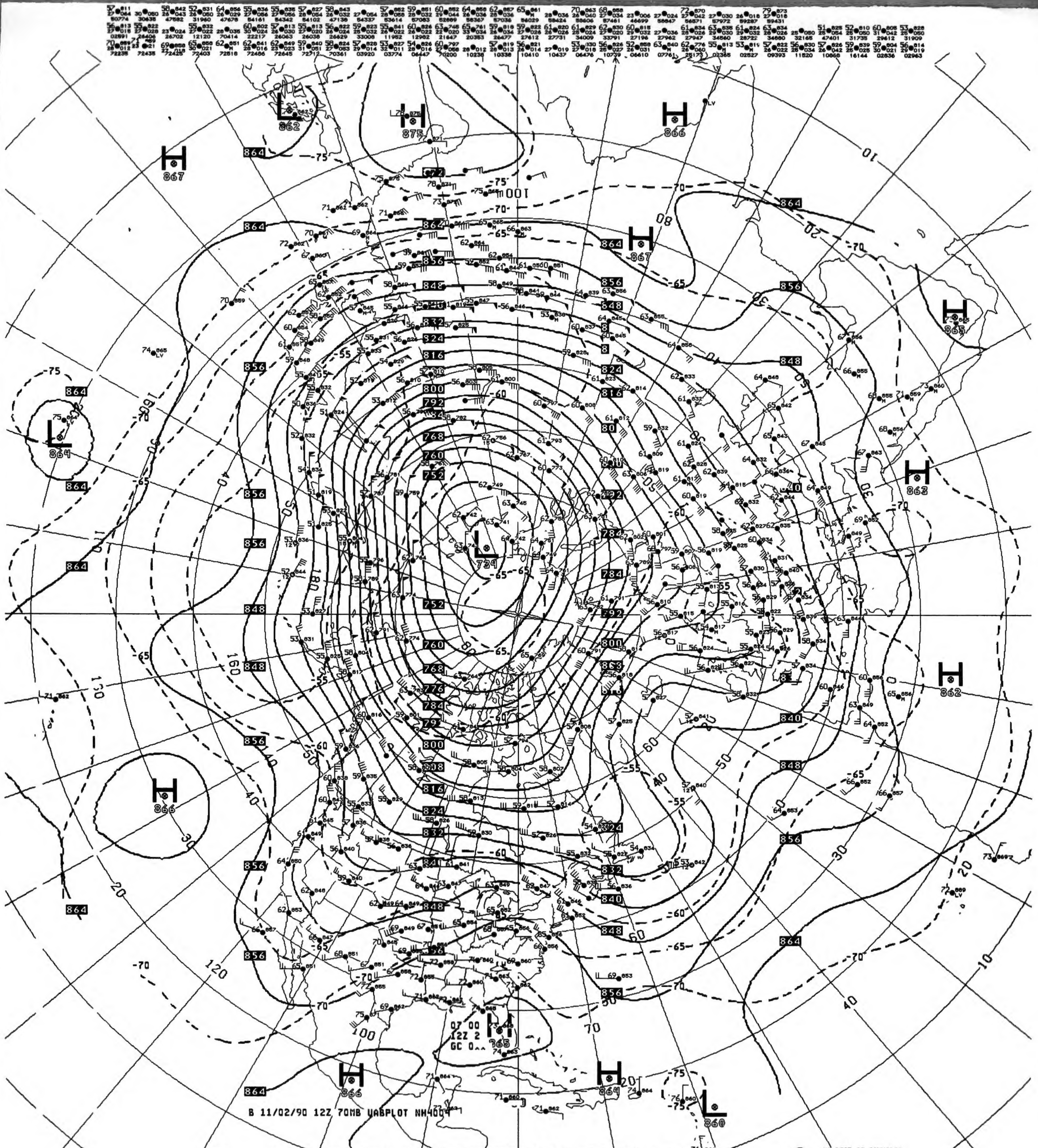
848
840
832
824
816
808
800
792
784
776
768
760
752
744
B 11/01/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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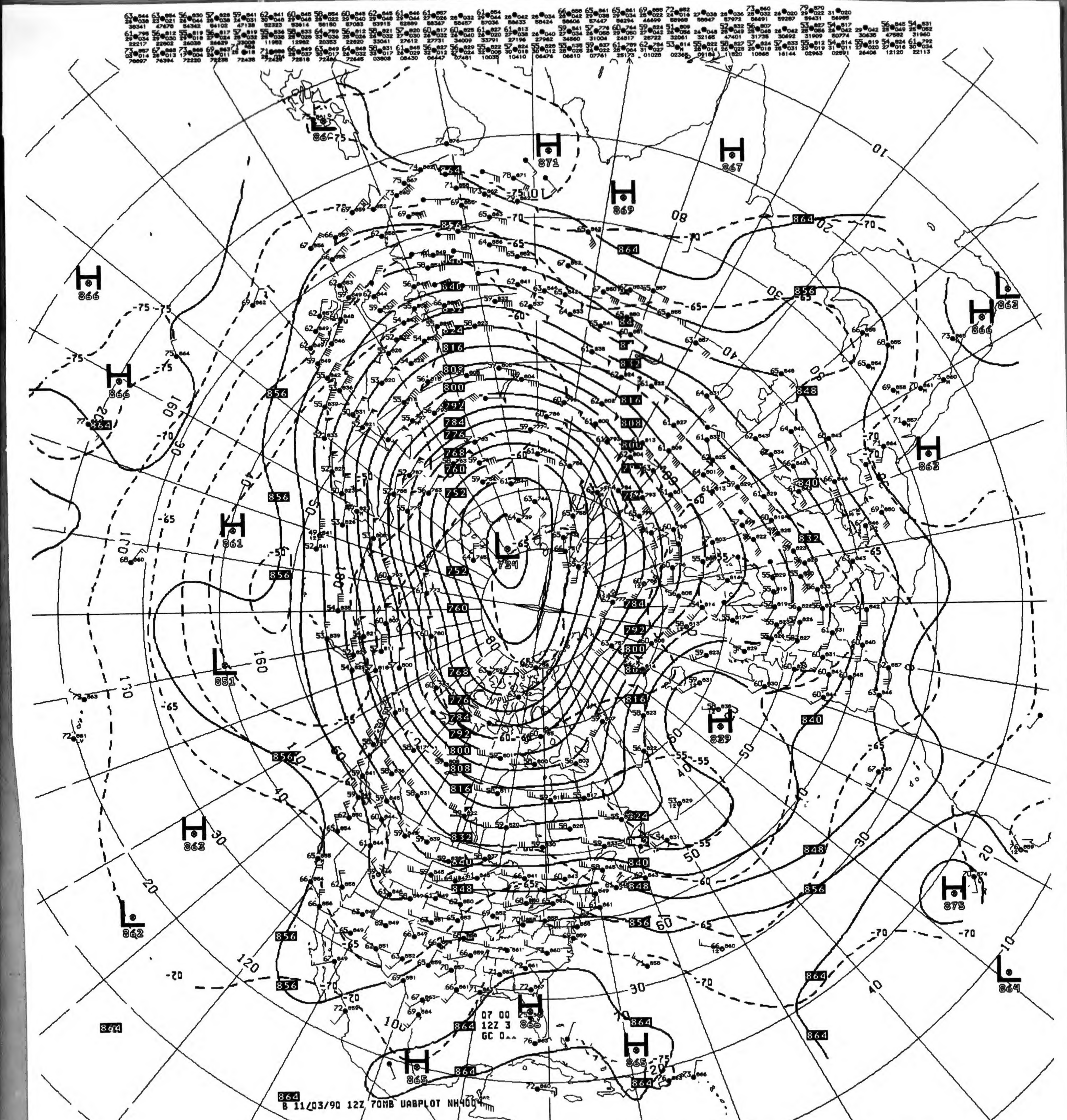
07 00
12Z 2
GC 0^^
L
734
H
867
H
866
H
875
L
862
H
863
H
862
L
864
L
860
H
865
100M

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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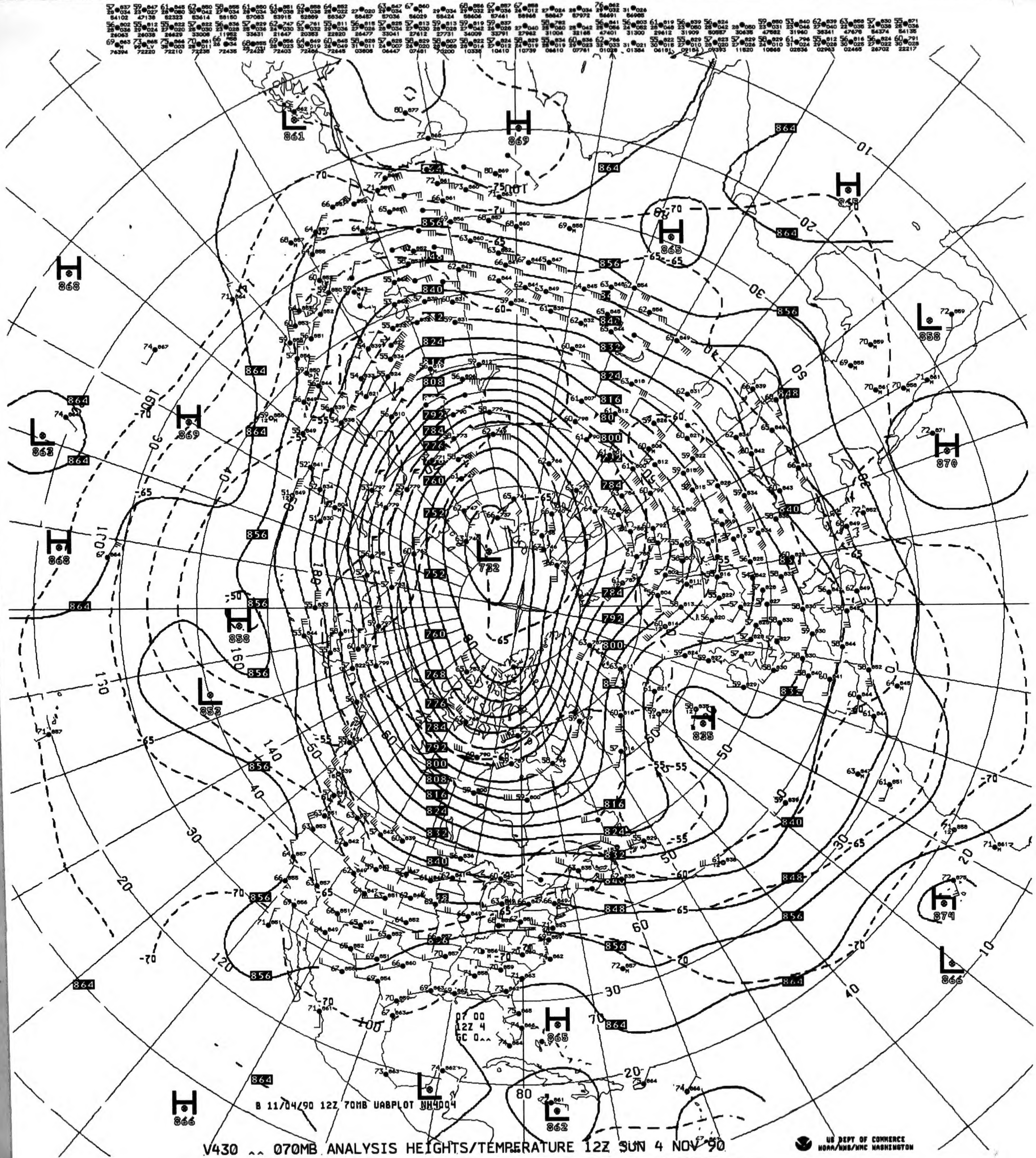
07 00
12Z 3
GC 0^^
H 871
H 867
H 869
H 866
H 861
H 863
H 839
H 875
H 865
L 734
L 851
L 862
L 864

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 4
L
722
H
869
L
861
H
865
H
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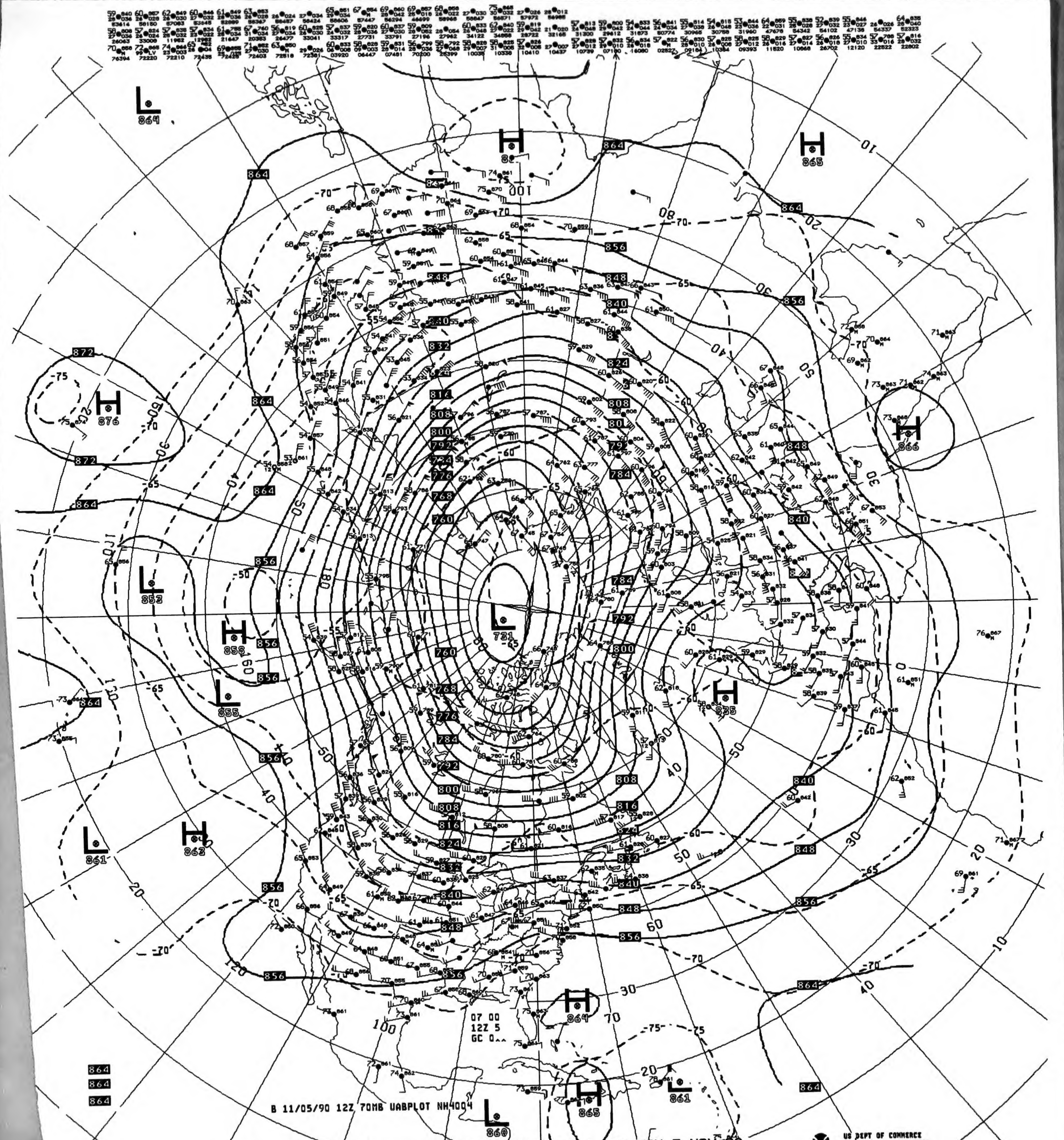
L
863
H
870
L
858
H
874
L
866
H
866
L
862
H
865
L
853
H
858
H
835
H
848

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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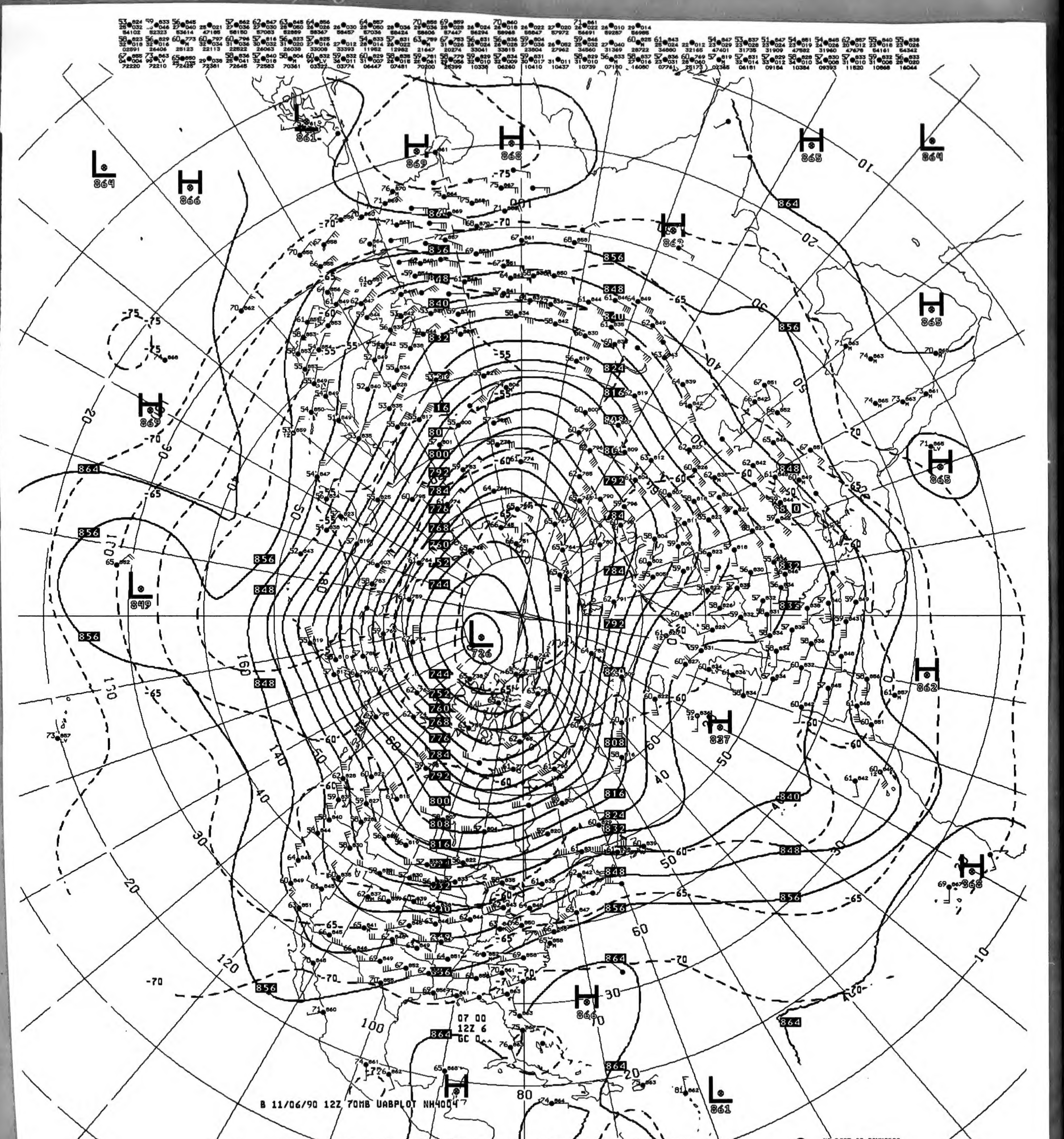
12Z 5
GC 0..

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 6
GC 0
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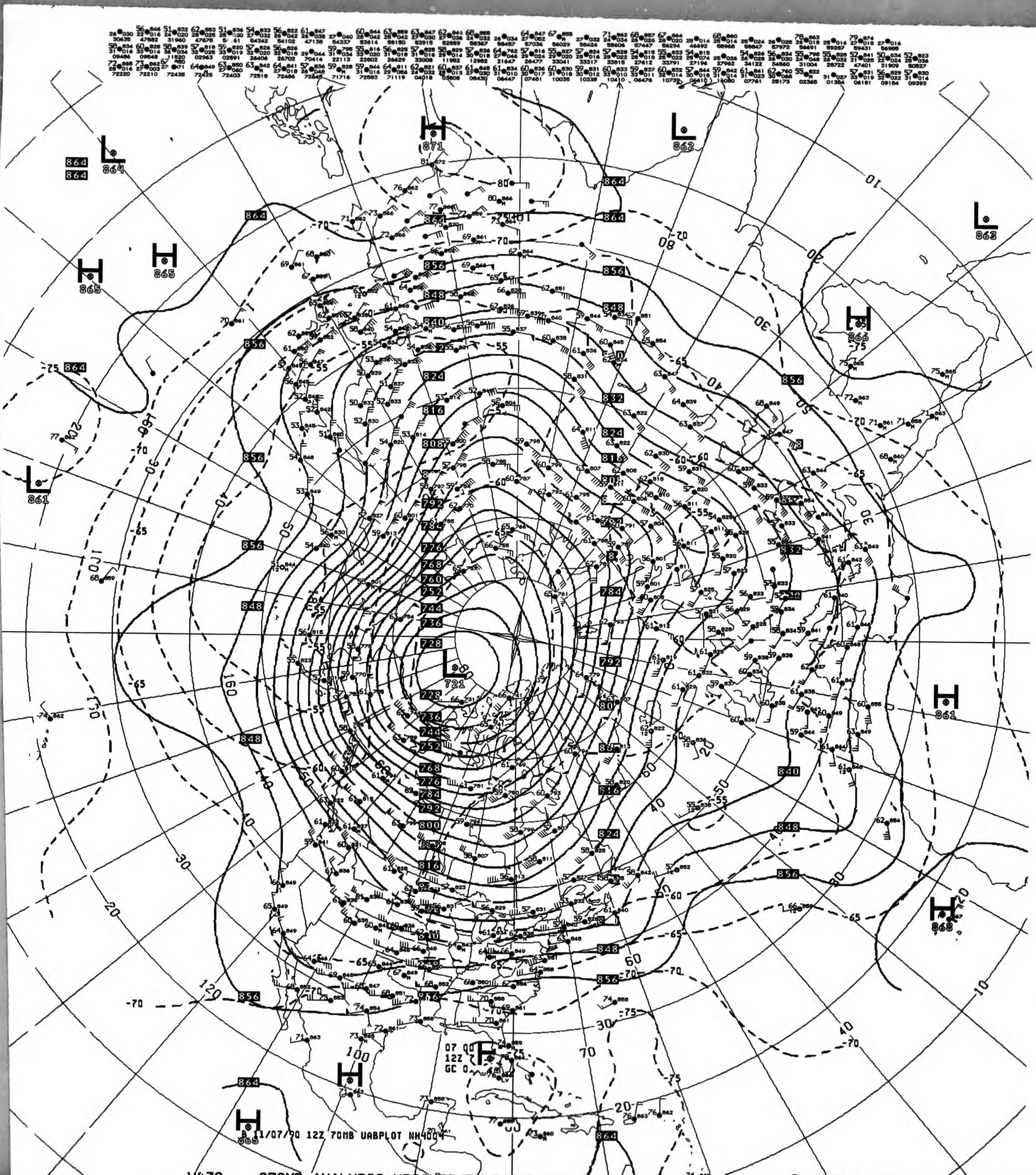
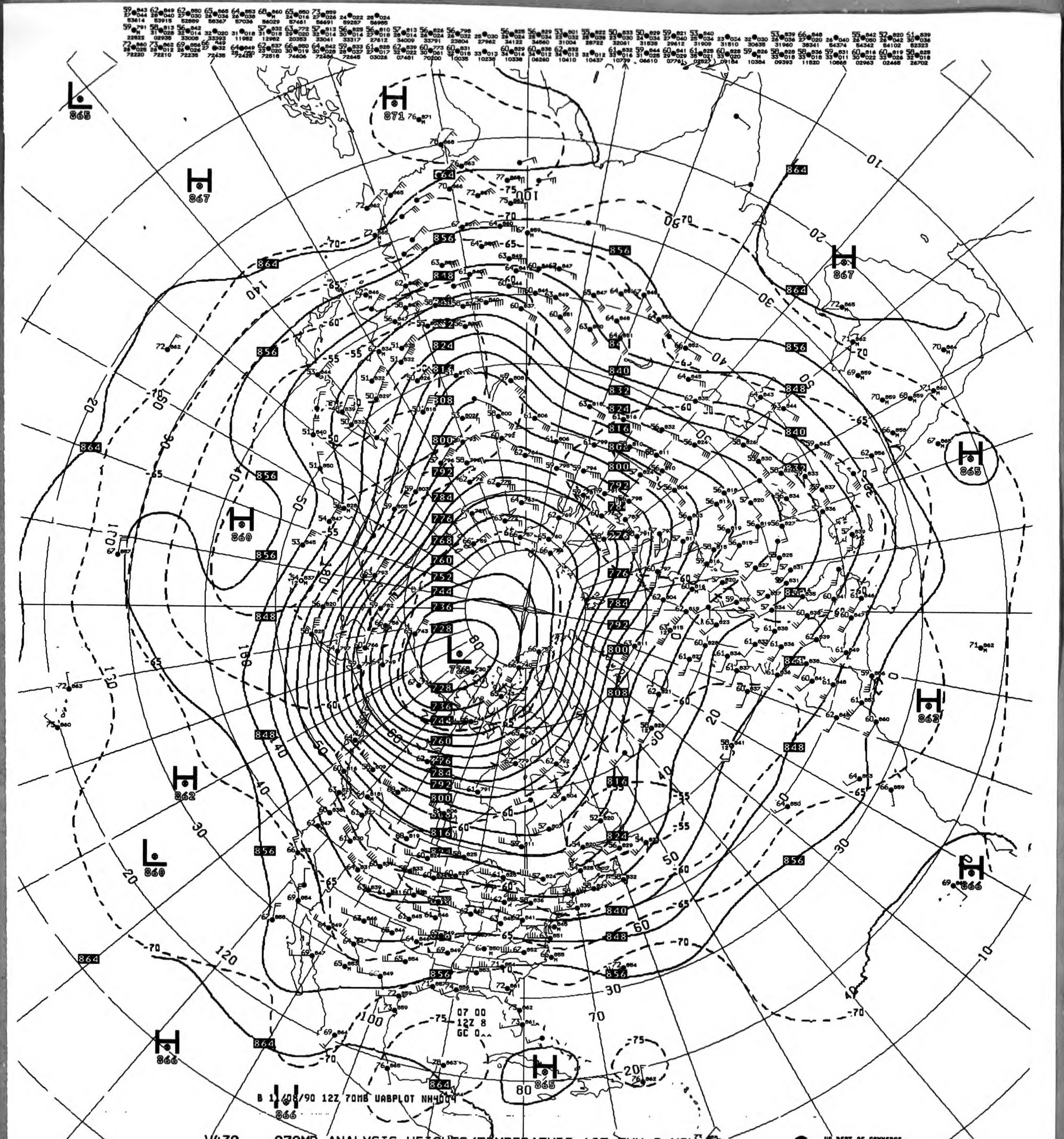
L 849
L 861
L 864
H 865
H 866
H 868
H 869
H 862
H 837
10
20
30
40
50
60
80
100
120
140
160
-55
-60
-65
-70
-75

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 871
L 862
L 864
L 863
H 865
H 865
H 866
L 861
L 721
H 861
H 868
H 865
11/07/90 12Z 70MB UABPLOT NH4004
07 00
12Z 7
GC 0

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 7 NOV 90 US DEPT OF COMMERCE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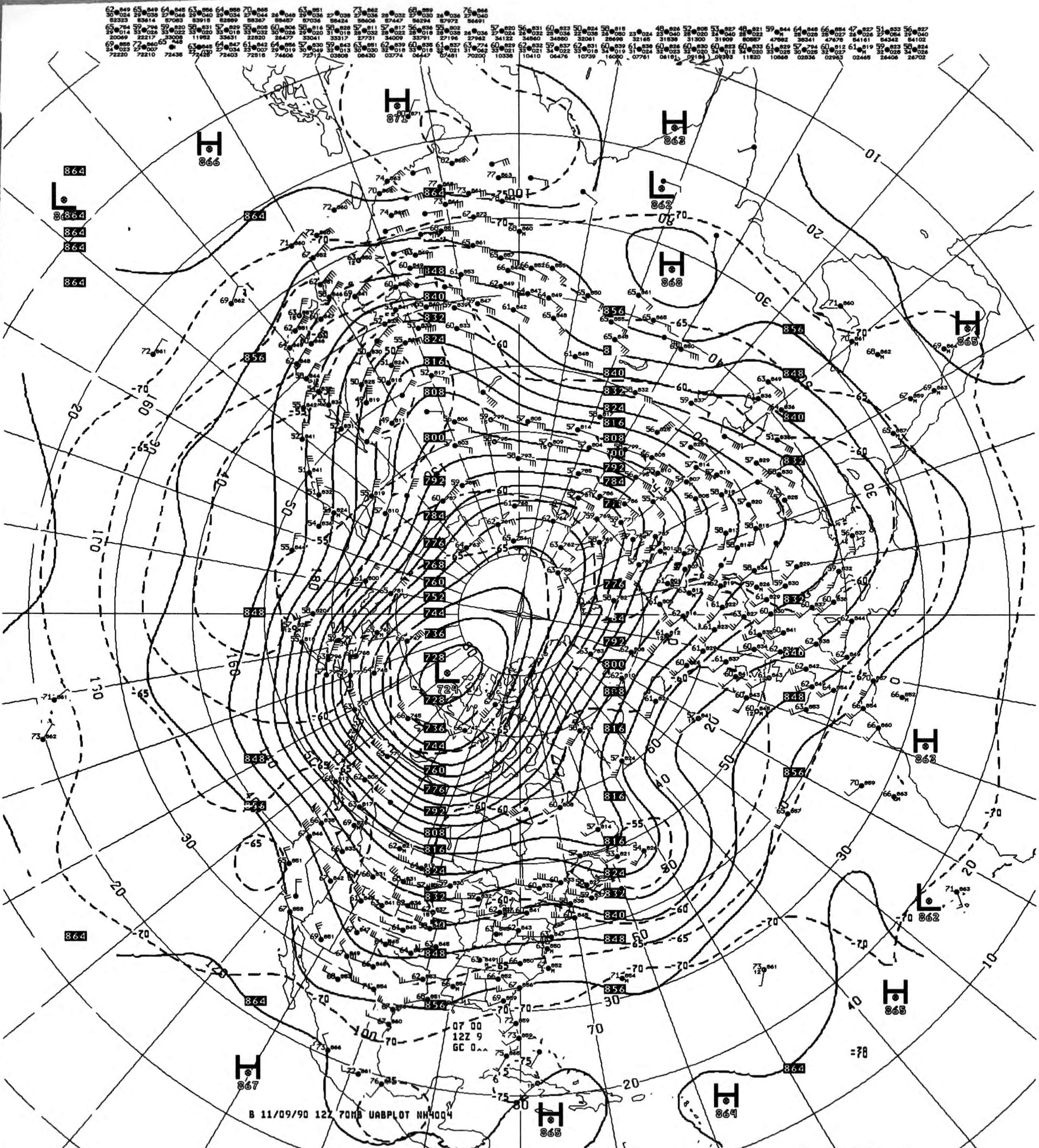
07 00
12Z 8
GC 0
L 865
H 871
H 867
H 867
H 865
H 860
H 862
L 860
H 862
H 866
H 866
H 865
H 866
L 726

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

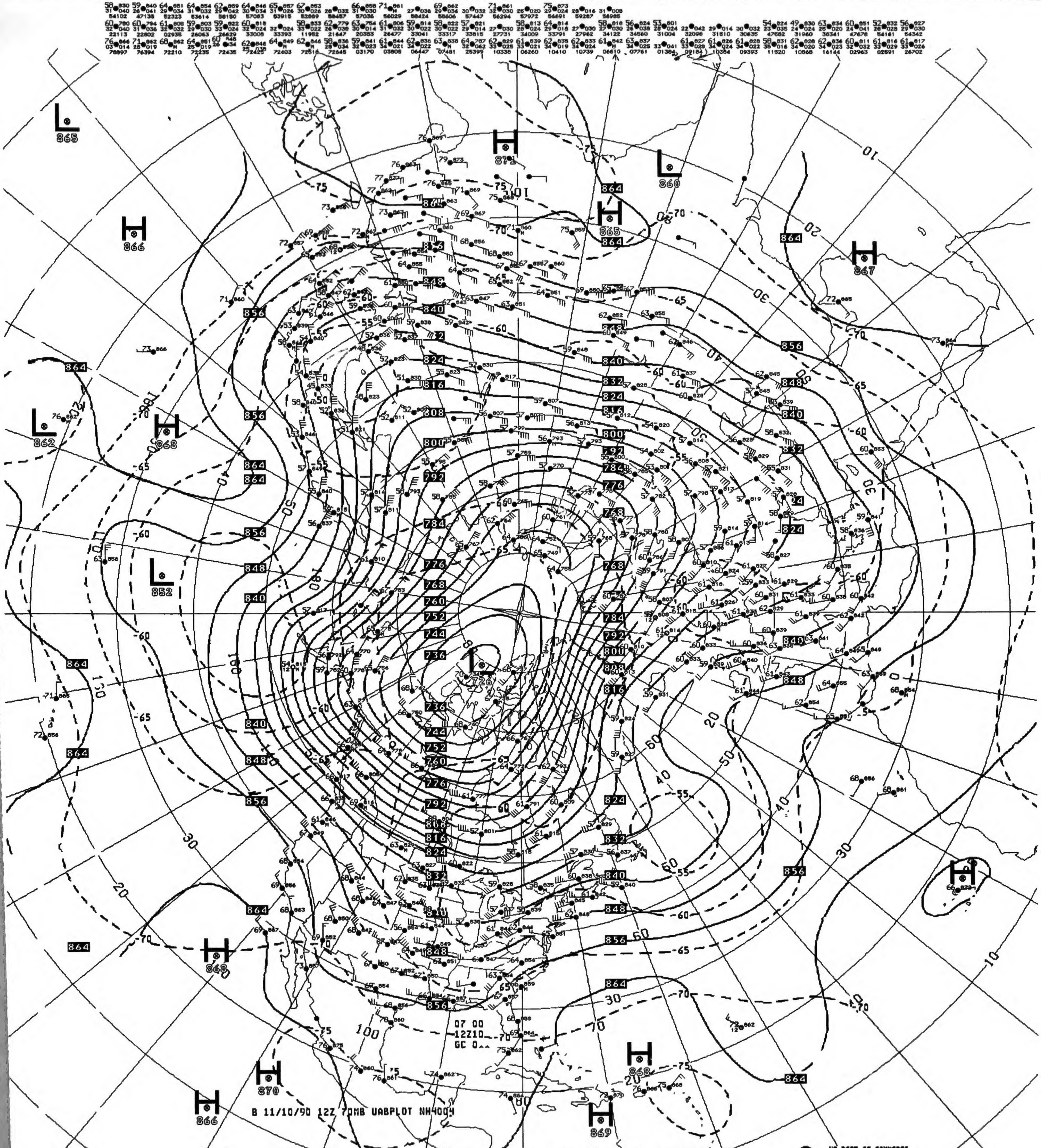
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA/NWS/NMC WASHINGTON


H 871
H 866
H 862
L 862
H 868
H 865
L 724
H 863
L 862
H 865
H 867
H 864
H 865
07 00
12Z 9
B 11/09/90 12Z 70MB UABPLOT NH4004

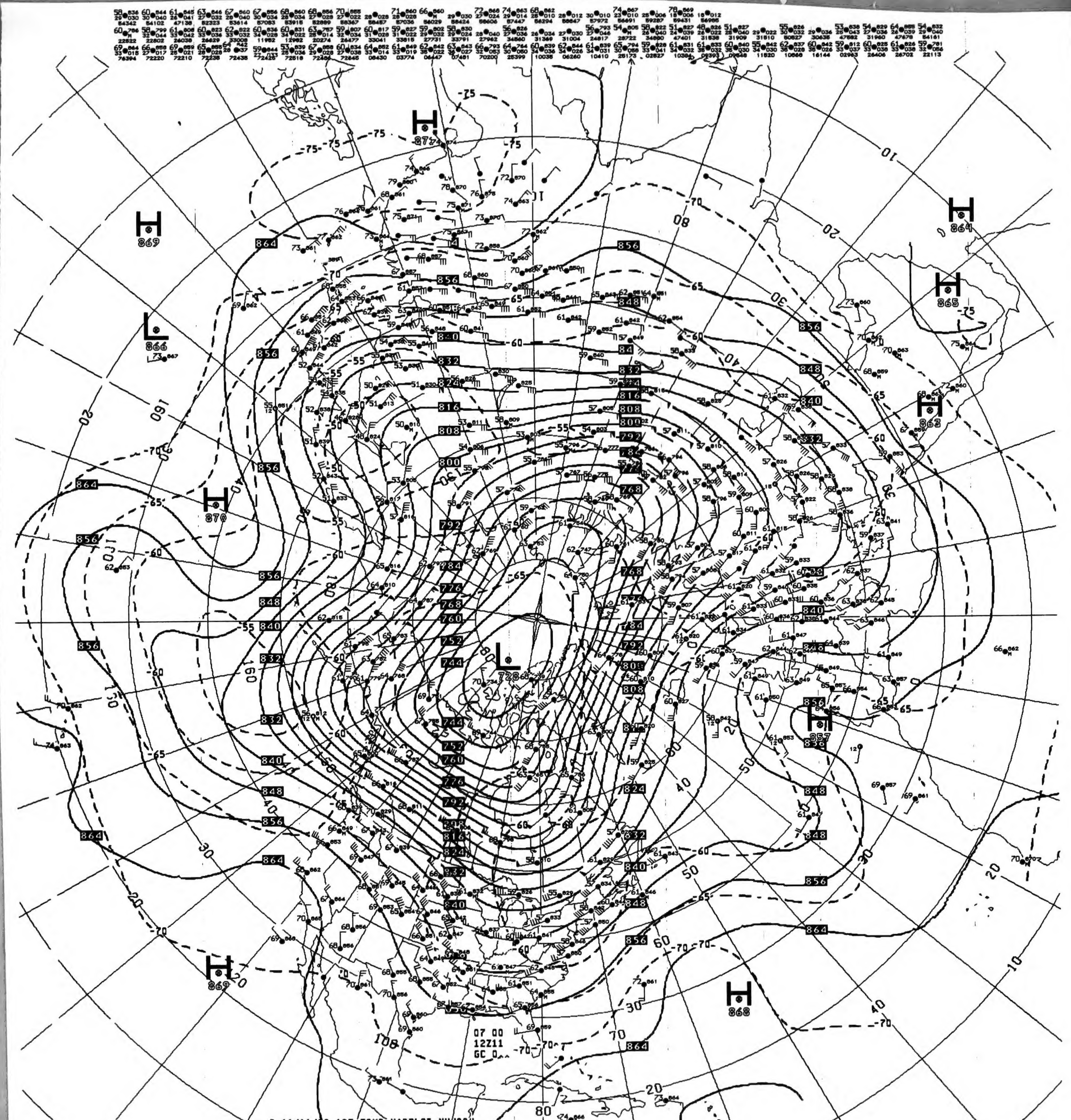
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/10/90 12Z 70MB UABPLOT NH4004
07 00
12Z10
GC 0^^

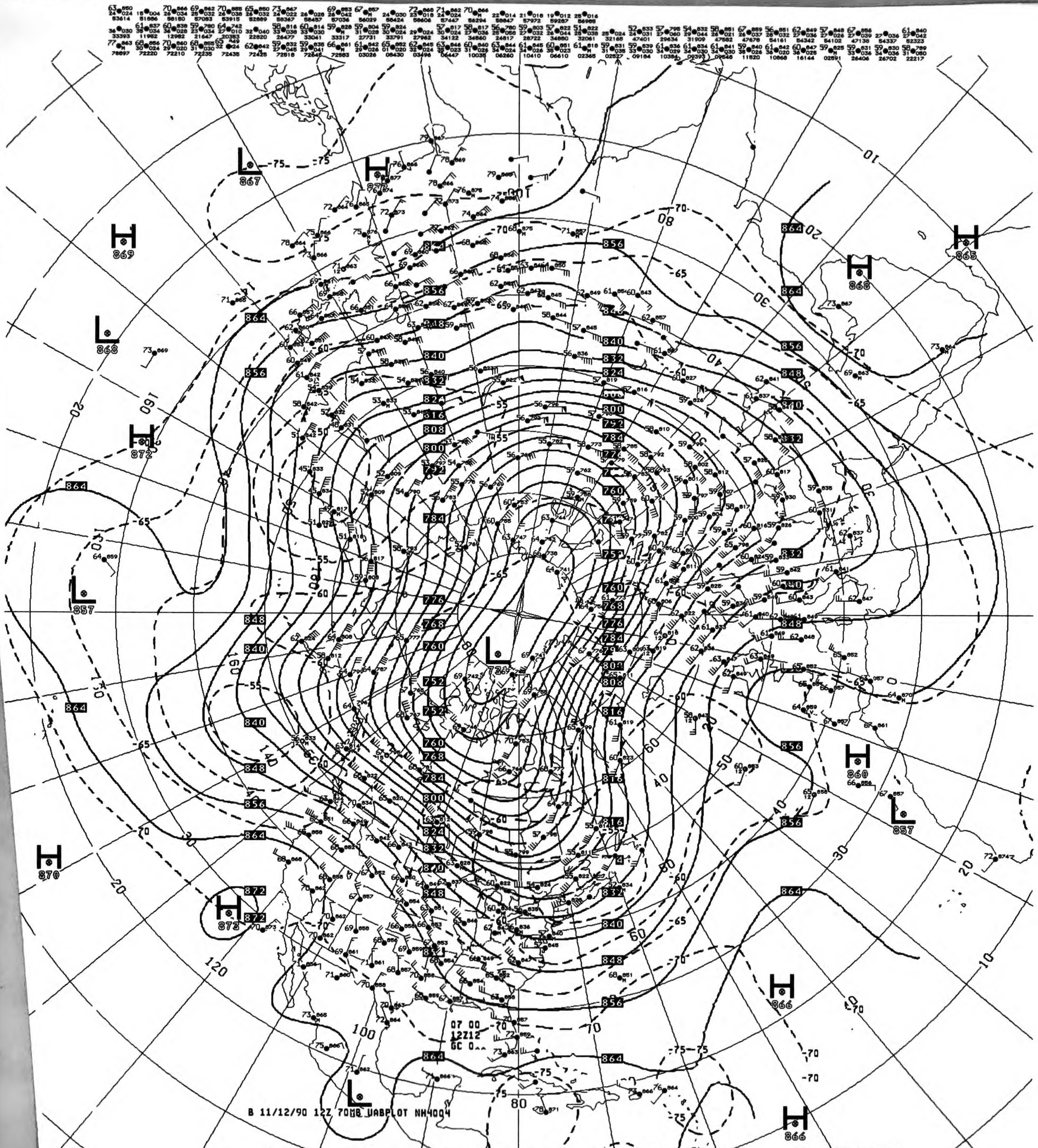
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 874
H 869
L 866
H 870
H 869
L 728
H 864
H 865
H 862
H 857
H 868
07 00
12Z11
GC 0
B 11/11/90 12Z 70MB UABPLOT NH4004

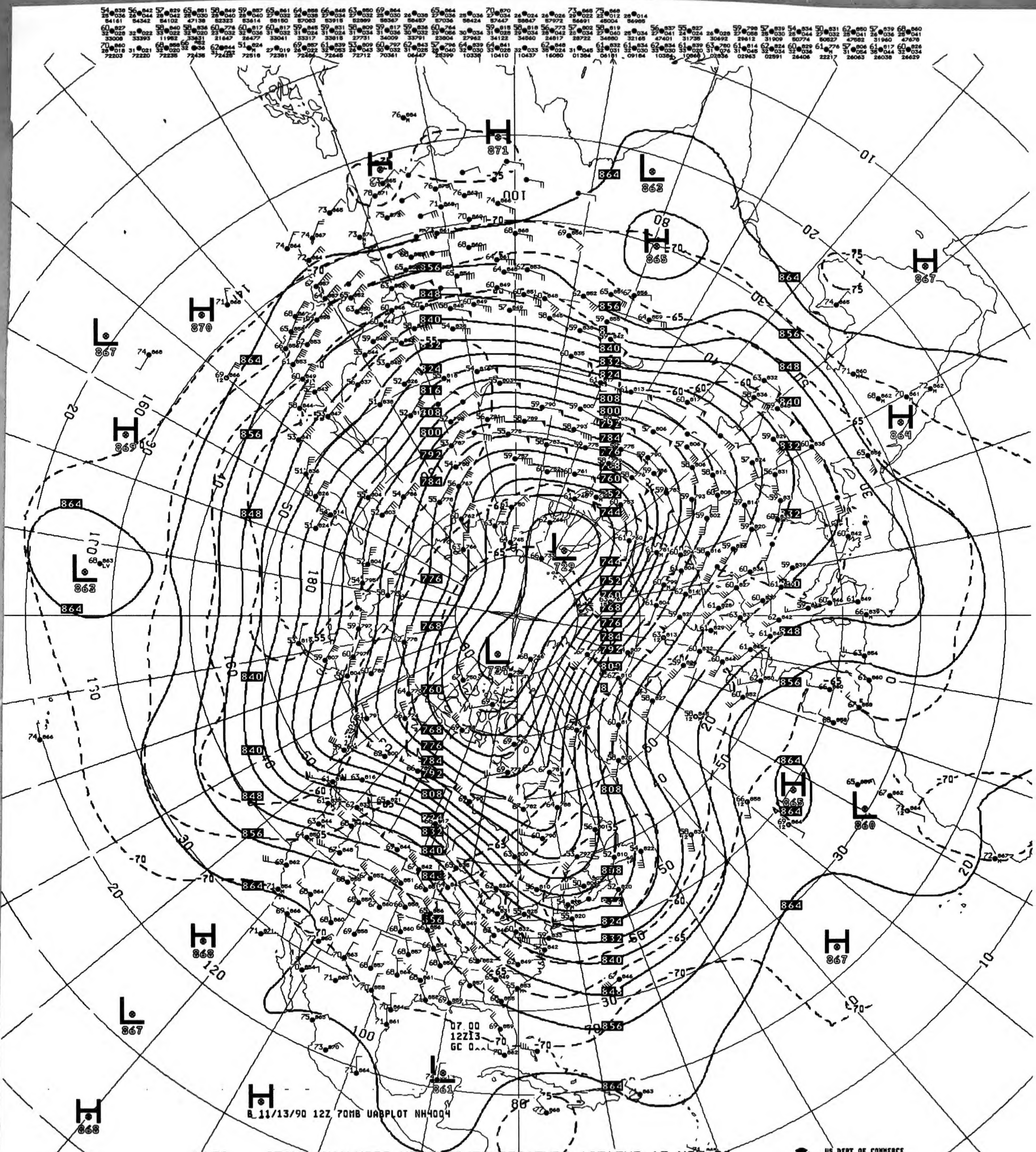
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 867
H 872
H 869
L 868
H 872
L 857
H 870
H 872
L 857
H 860
H 866
H 866
H 865
H 868
864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
-75
-70
-65
-60
-55
07 00
12Z12
GC 0^^
B 11/12/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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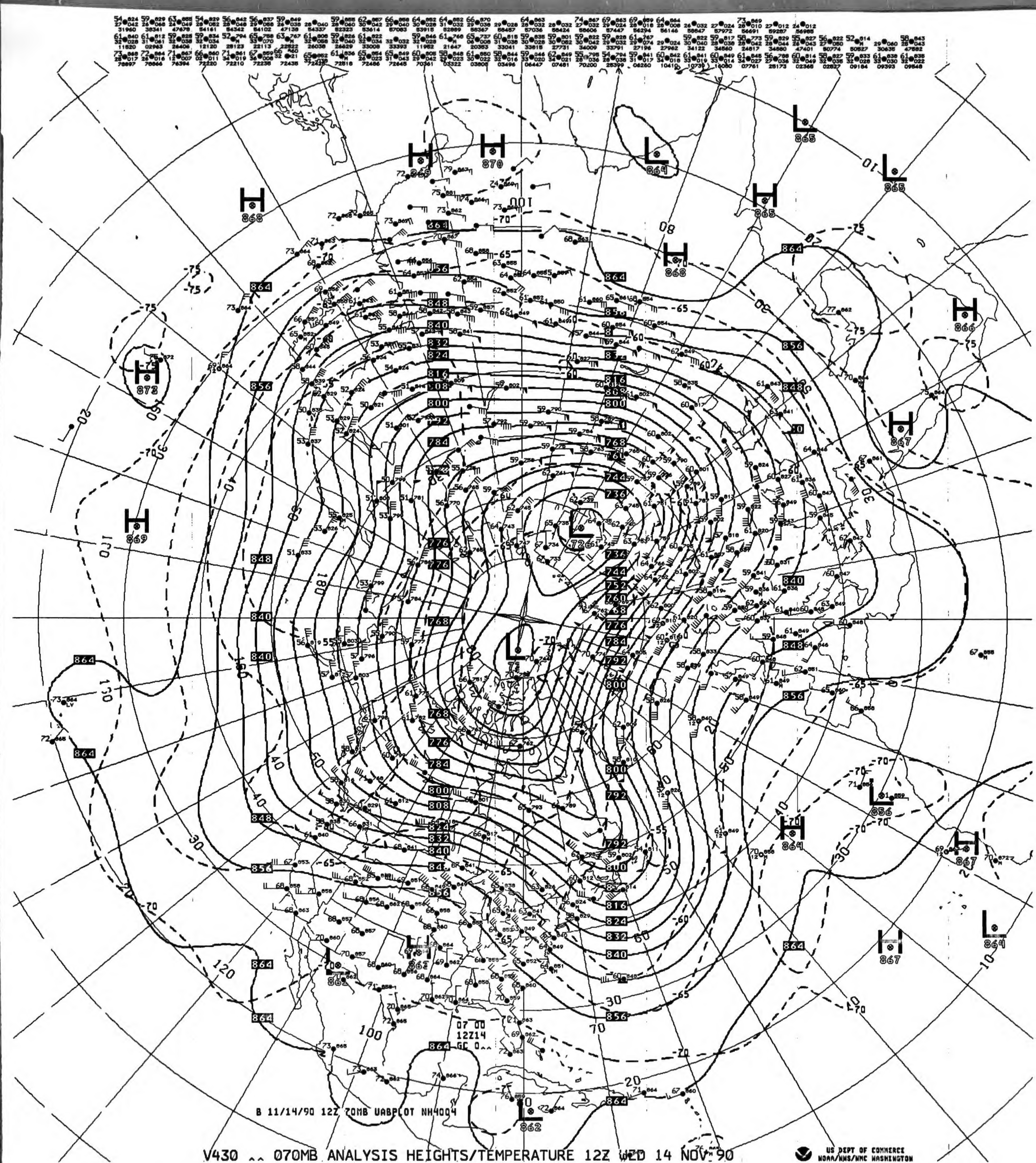
H 867
H 870
L 867
H 869
L 863
L 729
L 727
H 864
H 865
L 860
H 868
L 867
L 861
H 867
H 868
B 11/13/90 12Z 70MB UABPLOT NH4004
07 00
12Z13
GC 0

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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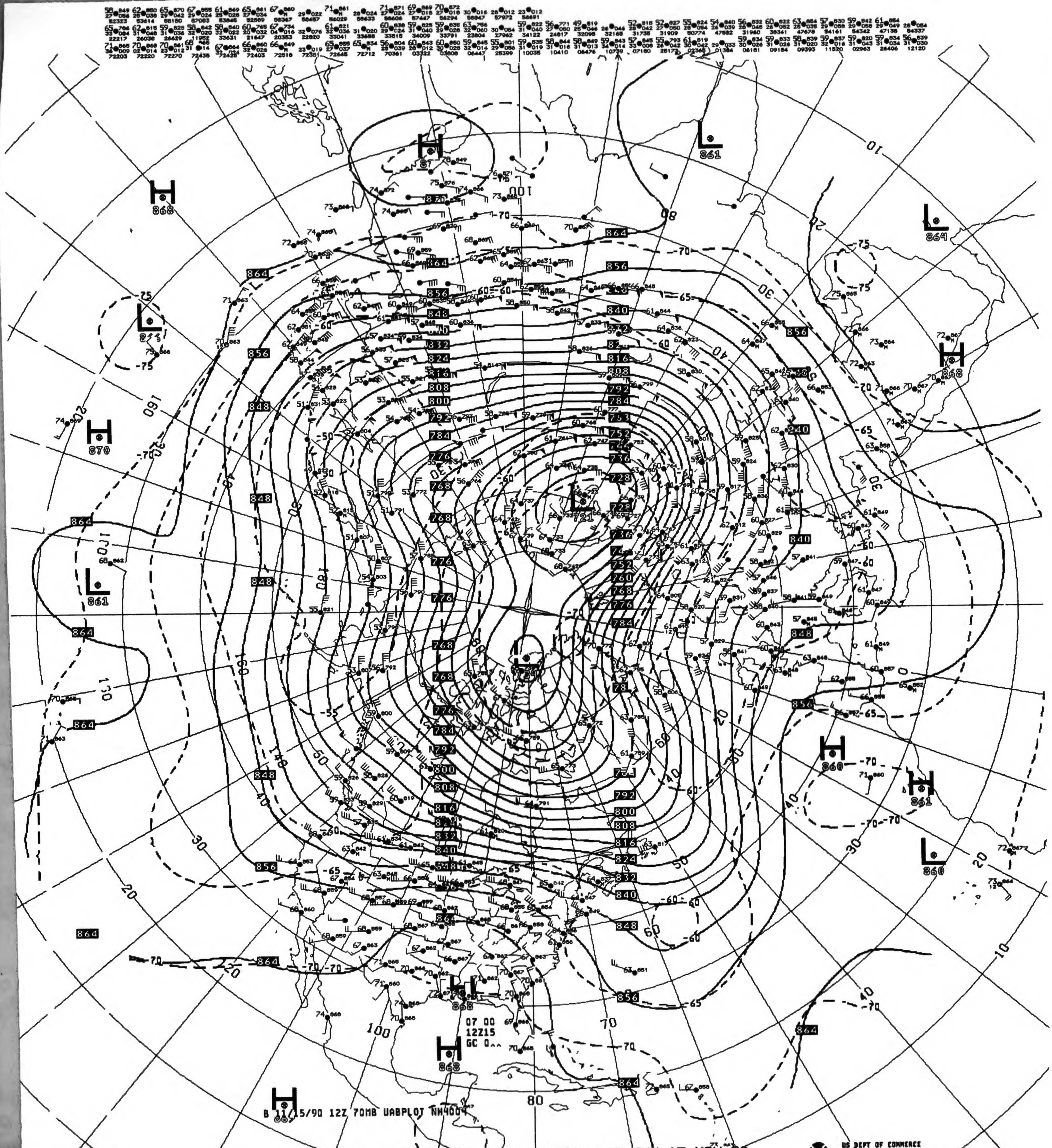
07 00
12Z14
H
L
864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
-65
-70
-75

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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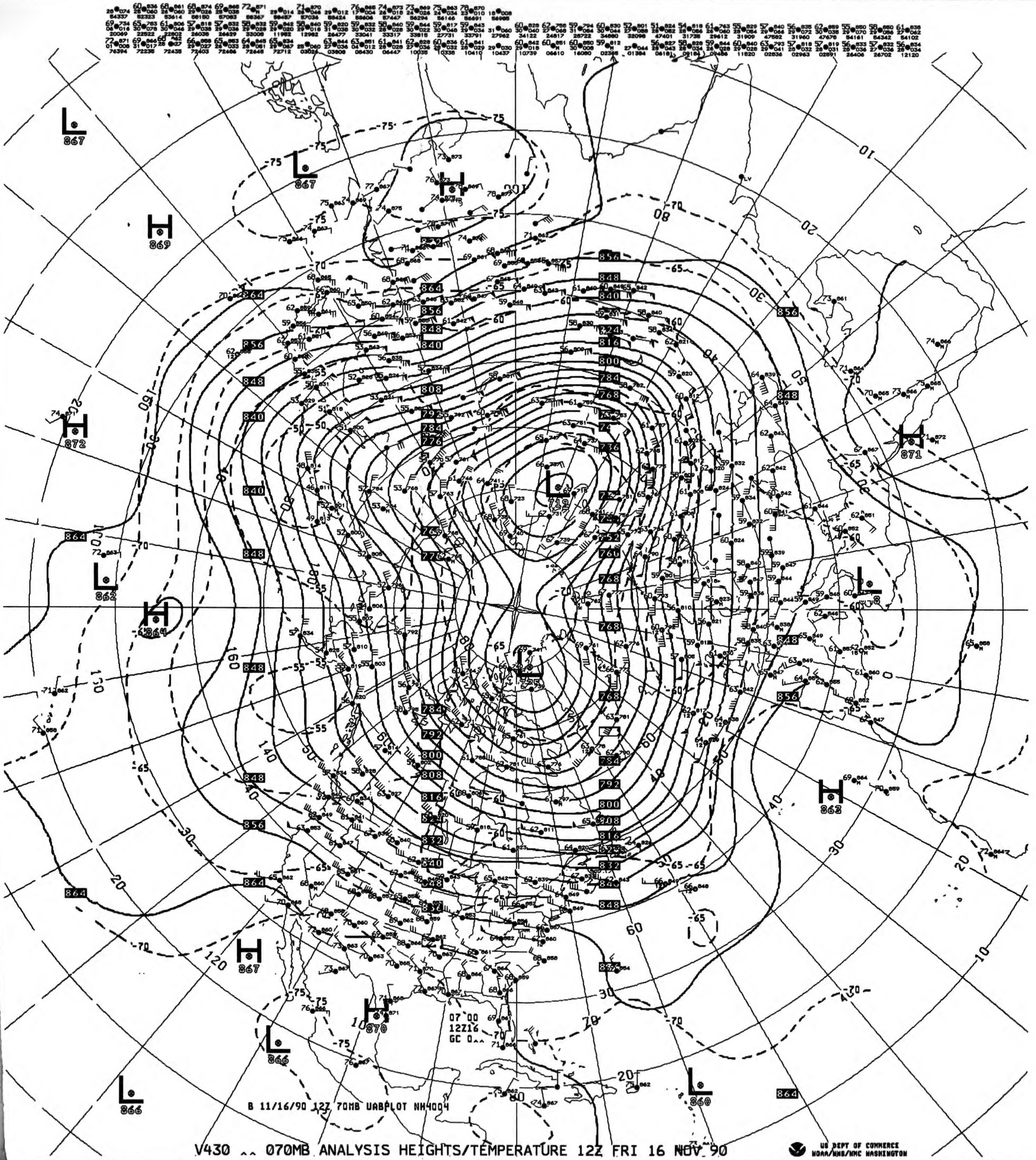
GC 0^^
B 11/15/90 12Z 70MB UABPLOT NH400

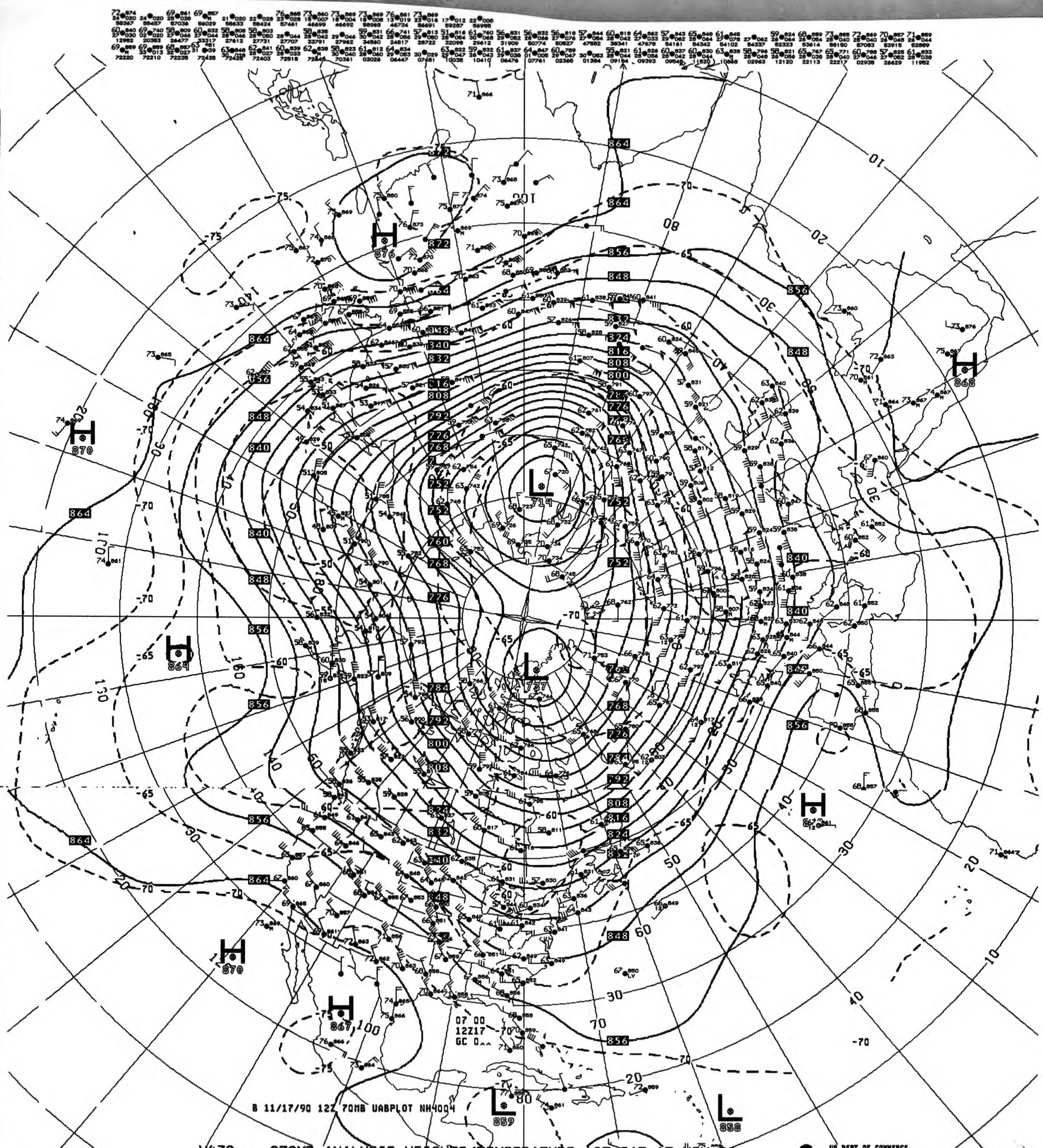
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/16/90 12Z 70MB UABPLOT NH4004
07 00
12Z16
GC 0^^

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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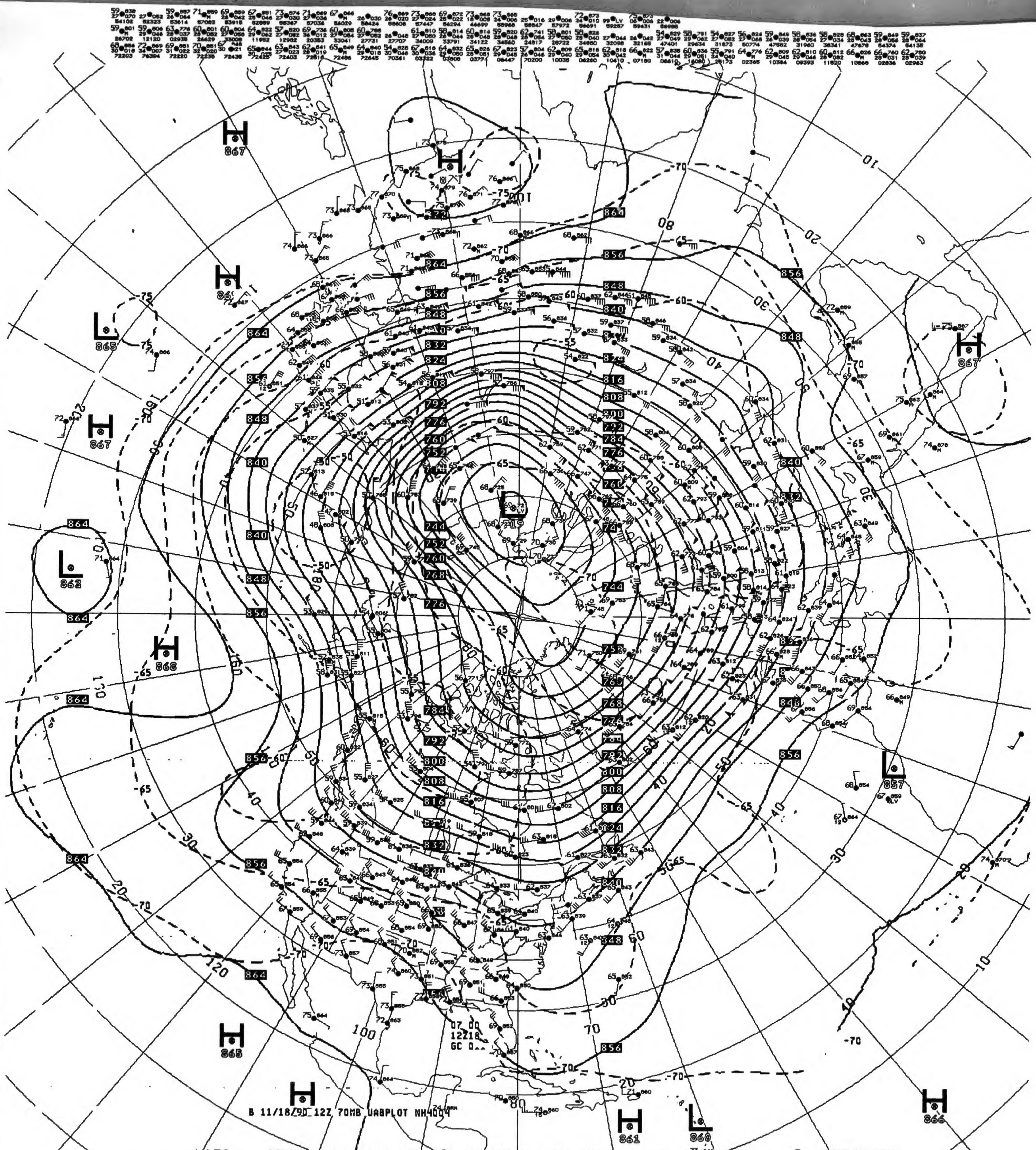
07 00
12Z17
GC 0..
H 875
H 870
H 864
H 870
H 867
H 868
H 862
L 714
L 737
L 859
L 858
864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
-75
-70
-65
-60
10
20
30
40
50
60
70
80
90
100
140
160

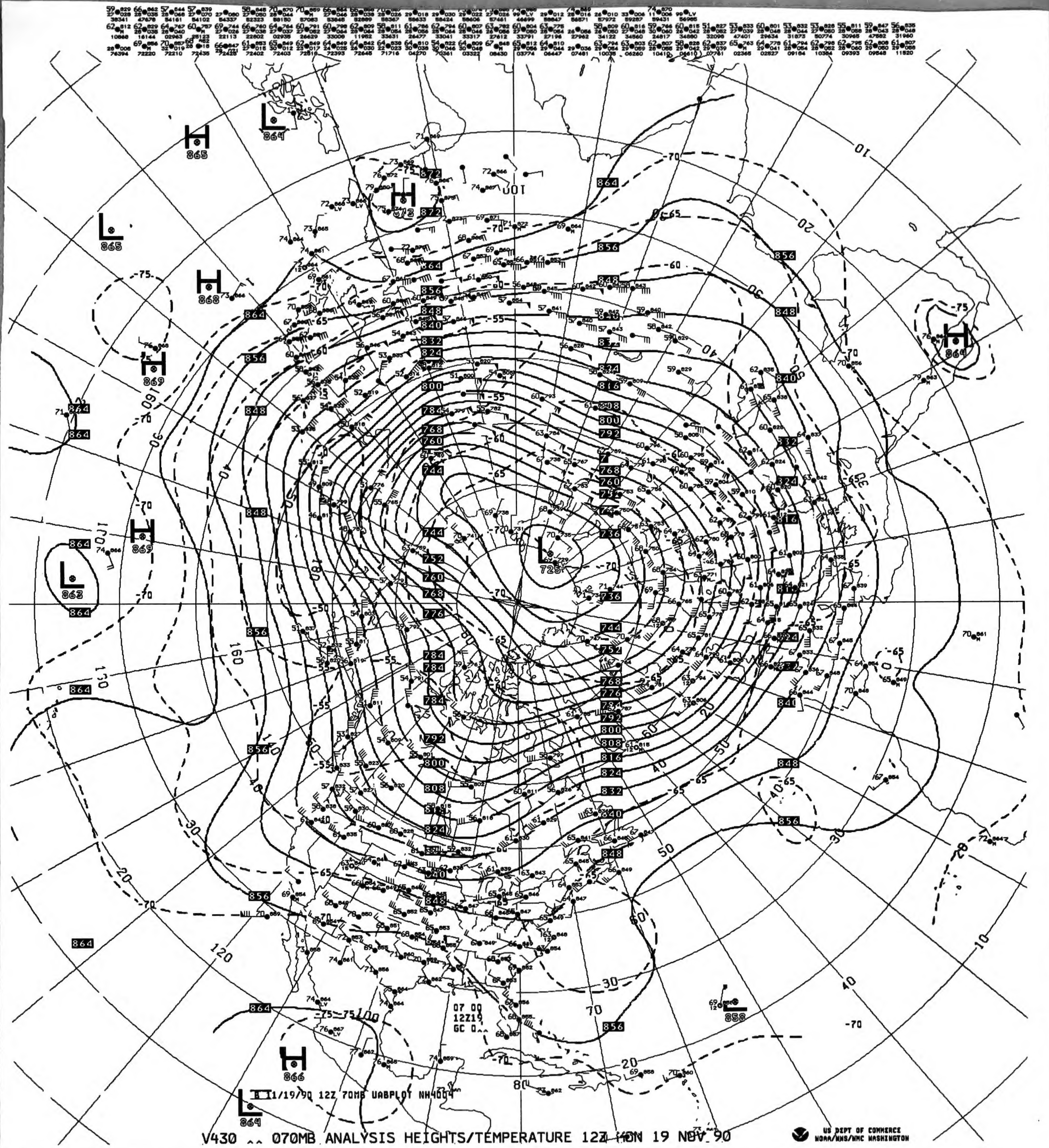
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


H 867
H 867
H 867
L 865
L 863
H 868
H 865
H 861
L 860
H 866
L 857
L 719
B 11/18/90 12Z 70MB UABPLOT NH4004
07 00
12Z18
GC 0^^

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90

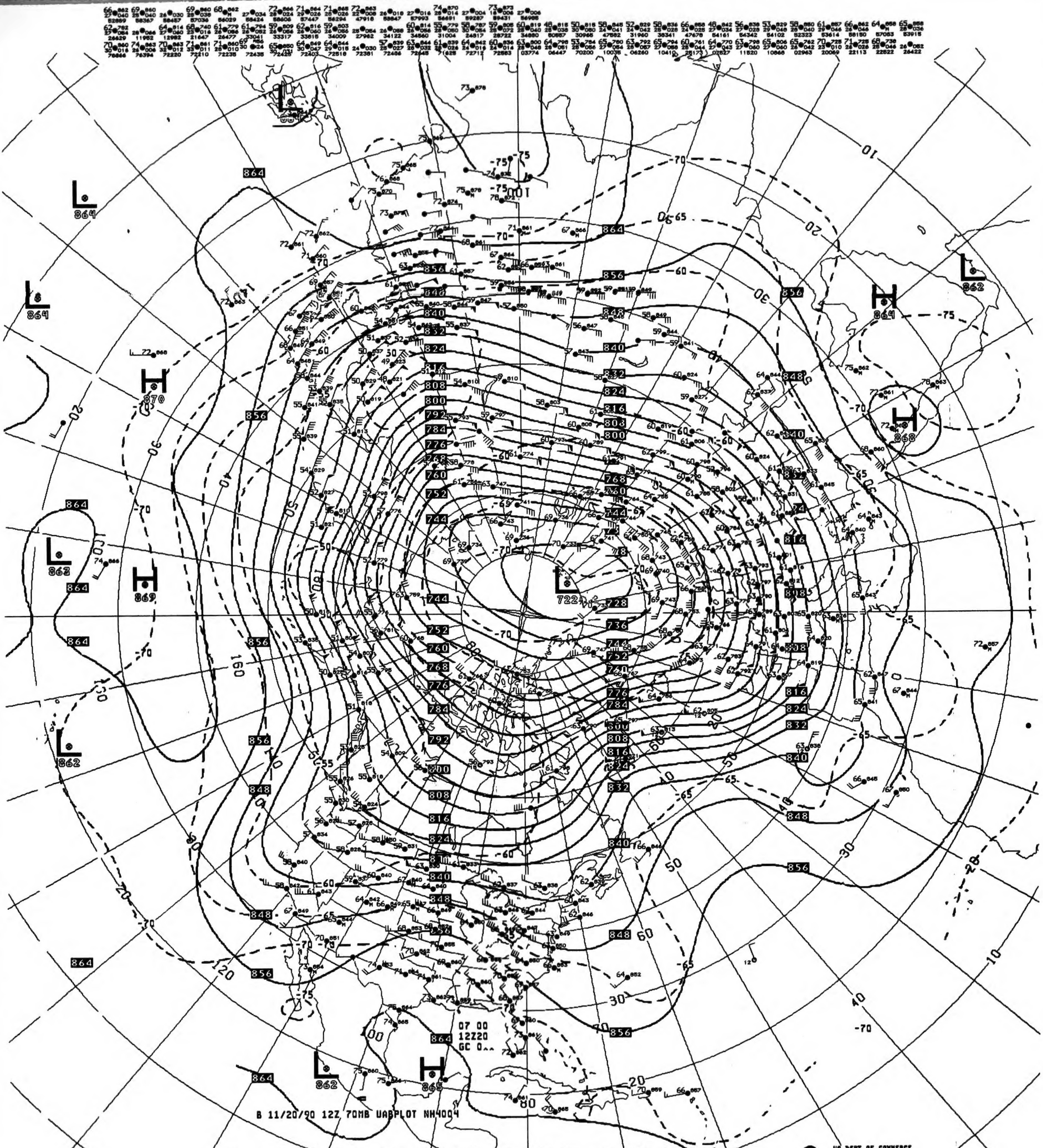
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



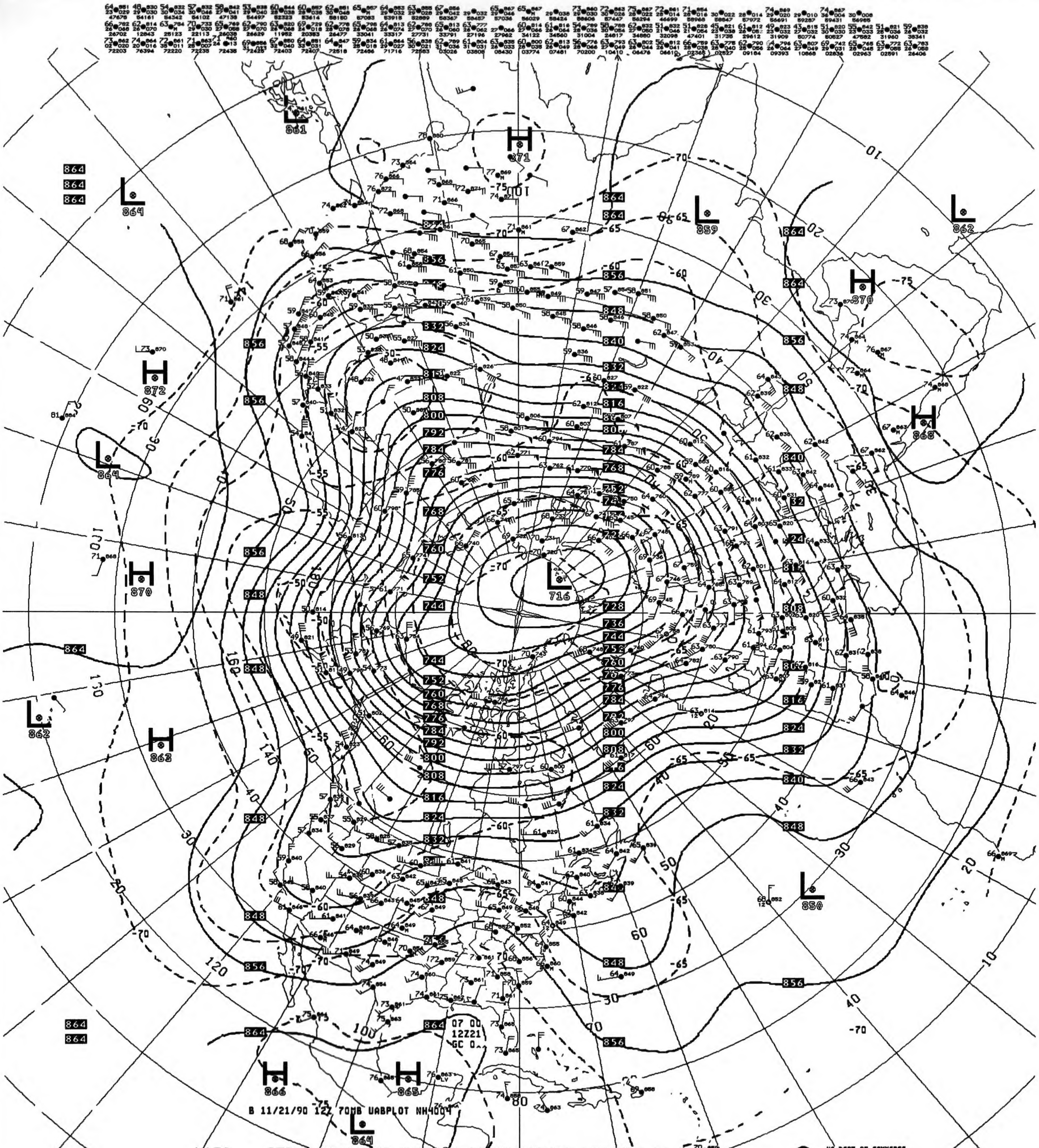
H
865
L
864
L
865
H
868
H
869
H
869
L
863
H
872
L
725
H
864
H
866
L
864
H
858
864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
-75
-70
-65
-60
-55
-50
10
20
30
40
50
60
70
80
90
100
120
160
170
180
07 00
12Z19
GC 0^^
1/19/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

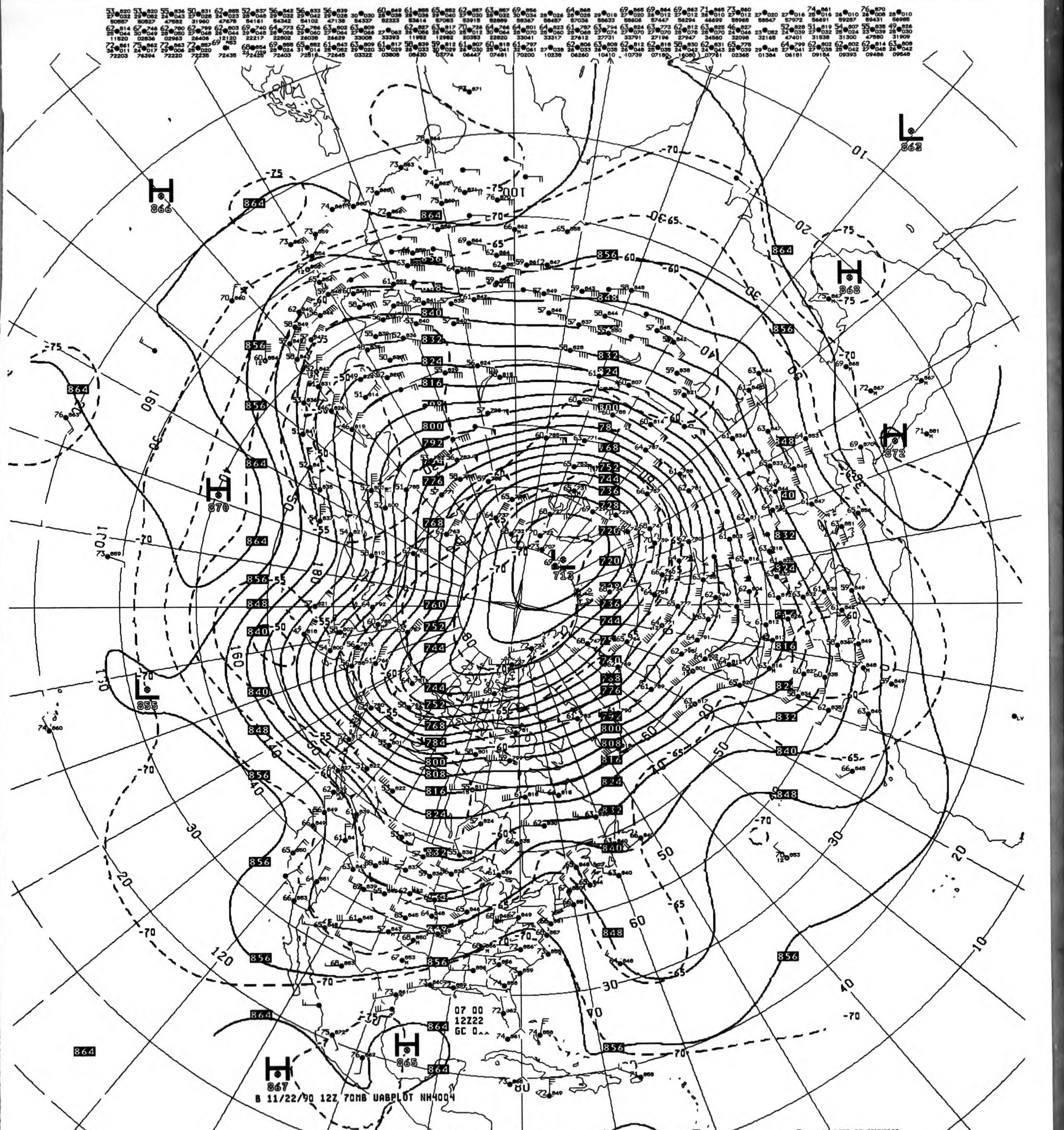

07 00
12Z20
GC 0..
B 11/20/90 12Z 70MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90


L 861
H 871
L 864
L 859
L 862
H 870
H 872
L 864
H 870
H 868
L 716
L 862
H 863
L 850
H 866
H 865
L 864
07 00
12Z21
GC 0
B 11/21/90 12Z 70MB UABPLOT NH4004

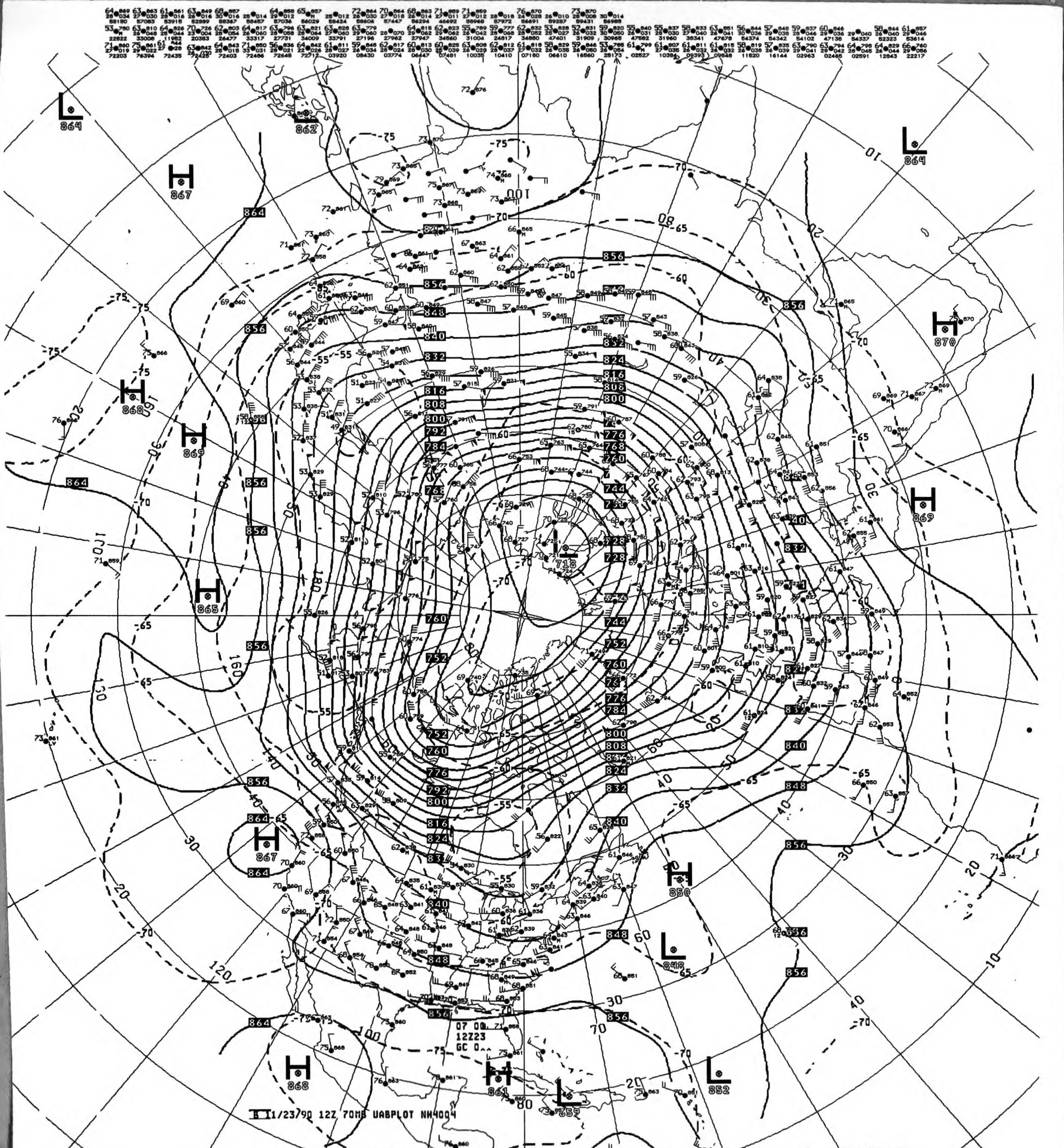
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
866
L
863
H
868
H
872
H
870
L
855
H
867
H
865
L
713
07 00
12Z22
GC 0..
B 11/22/90 12Z 70MB UABPLOT NH4004

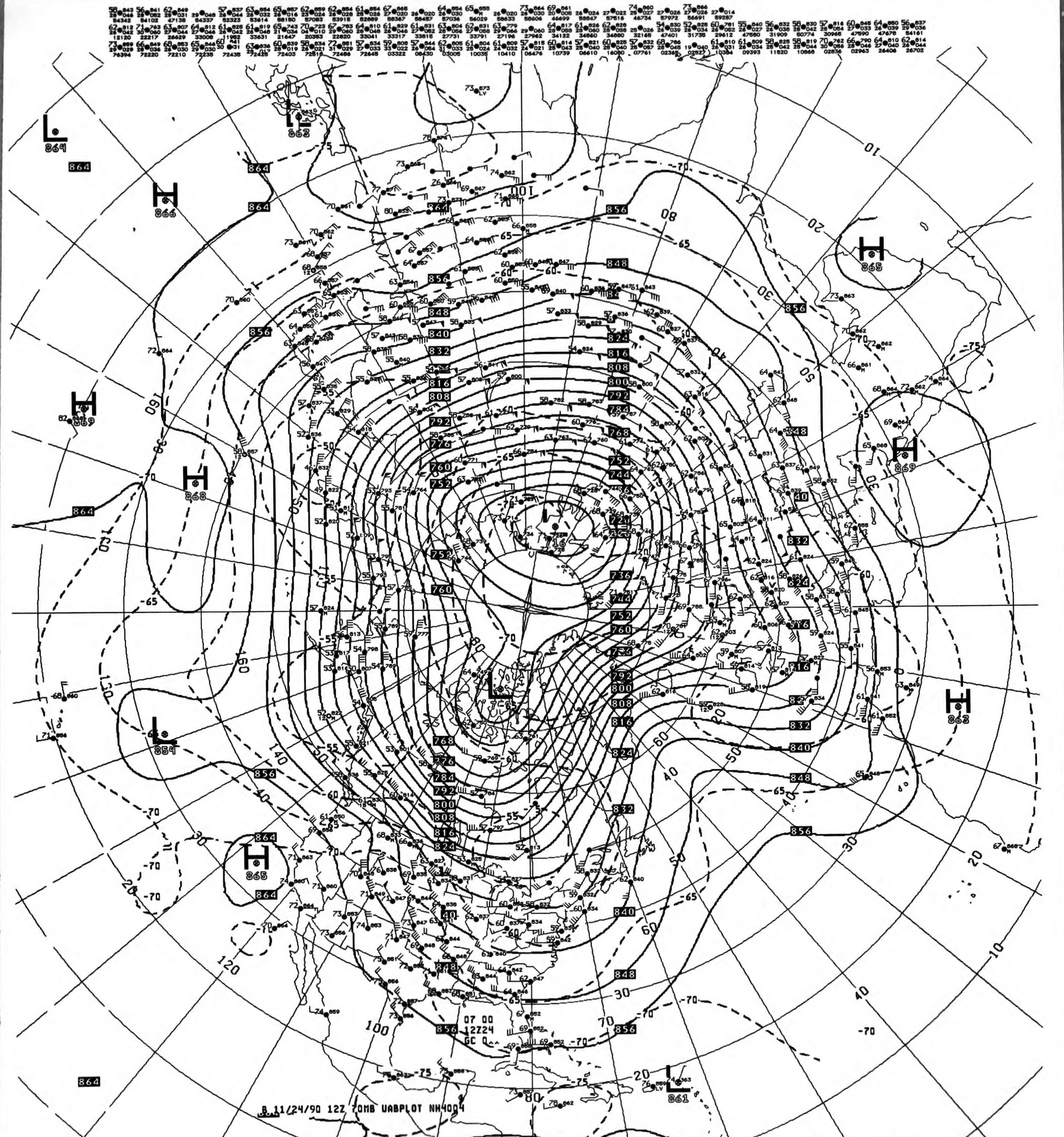
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 864
H 867
H 868
H 869
H 865
H 867
H 868
H 861
L 859
L 852
L 848
H 850
L 864
H 870
H 869
L 718
864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
07 00. 71
12Z23
GC 0
B 11/23/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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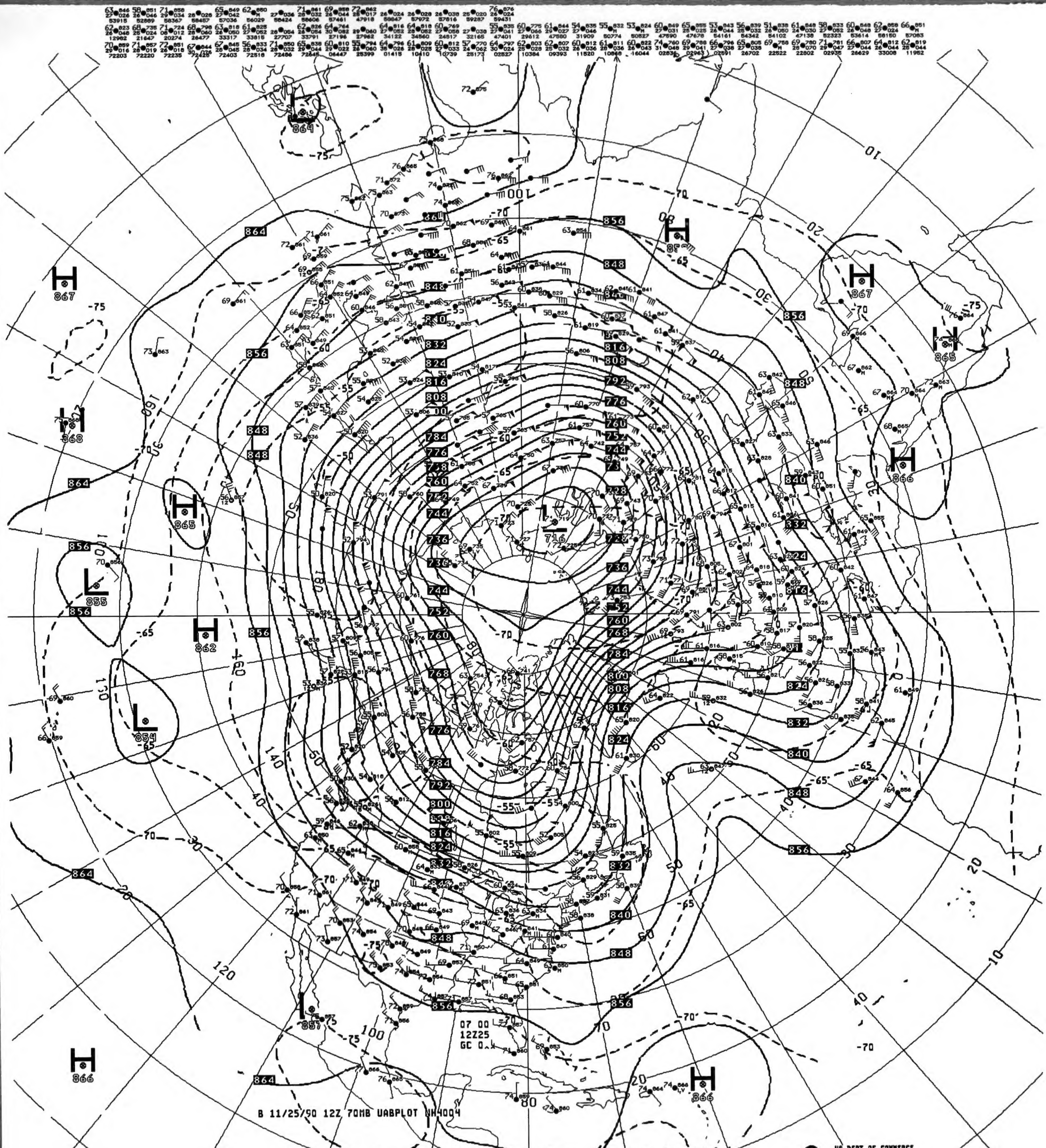
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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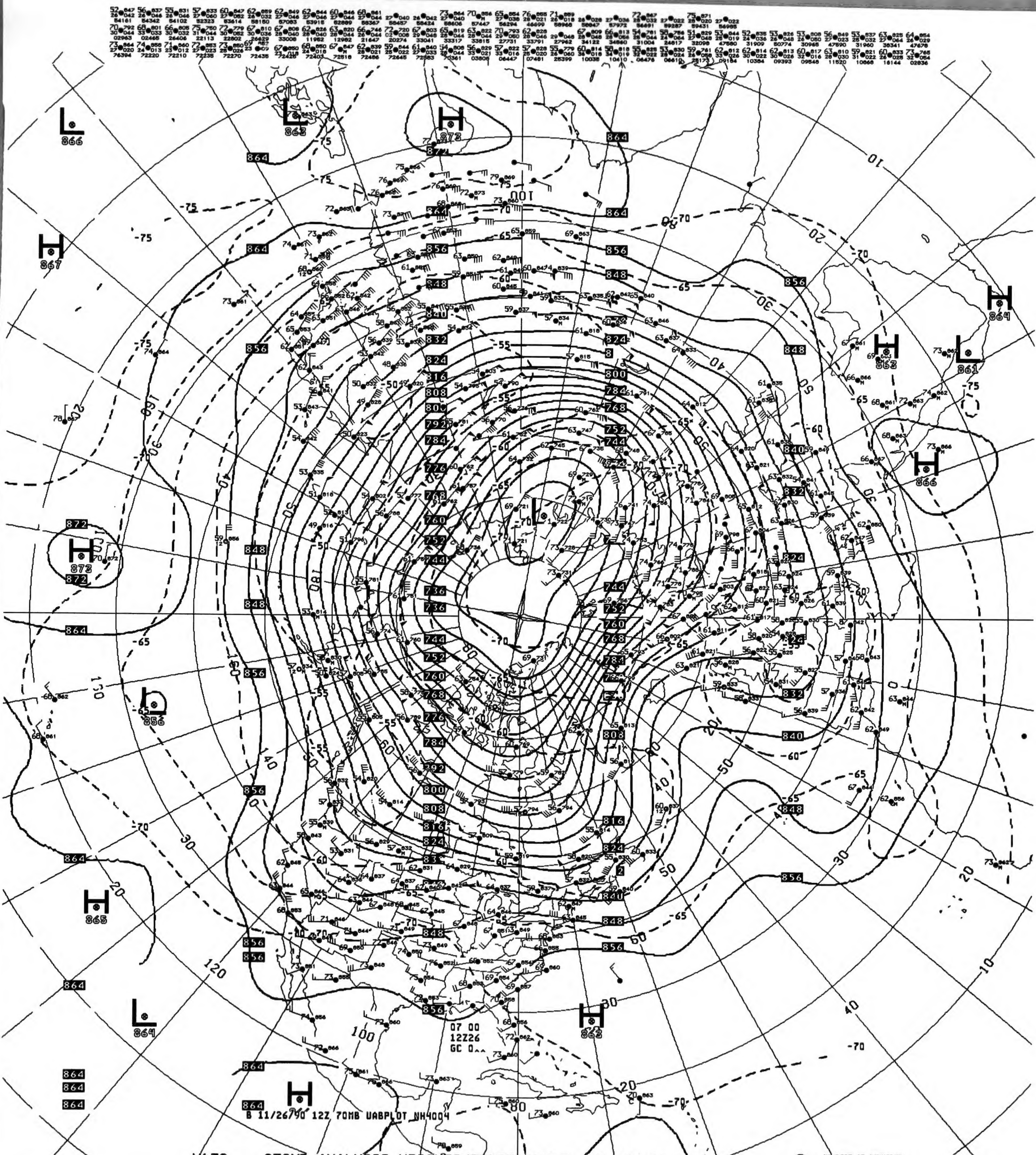
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 25 NOV 90


H 873
L 863
L 866
H 867
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H 862
L 861
H 866
H 873
L 856
H 865
L 864
H 862
L
-75
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-65
-60
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-50
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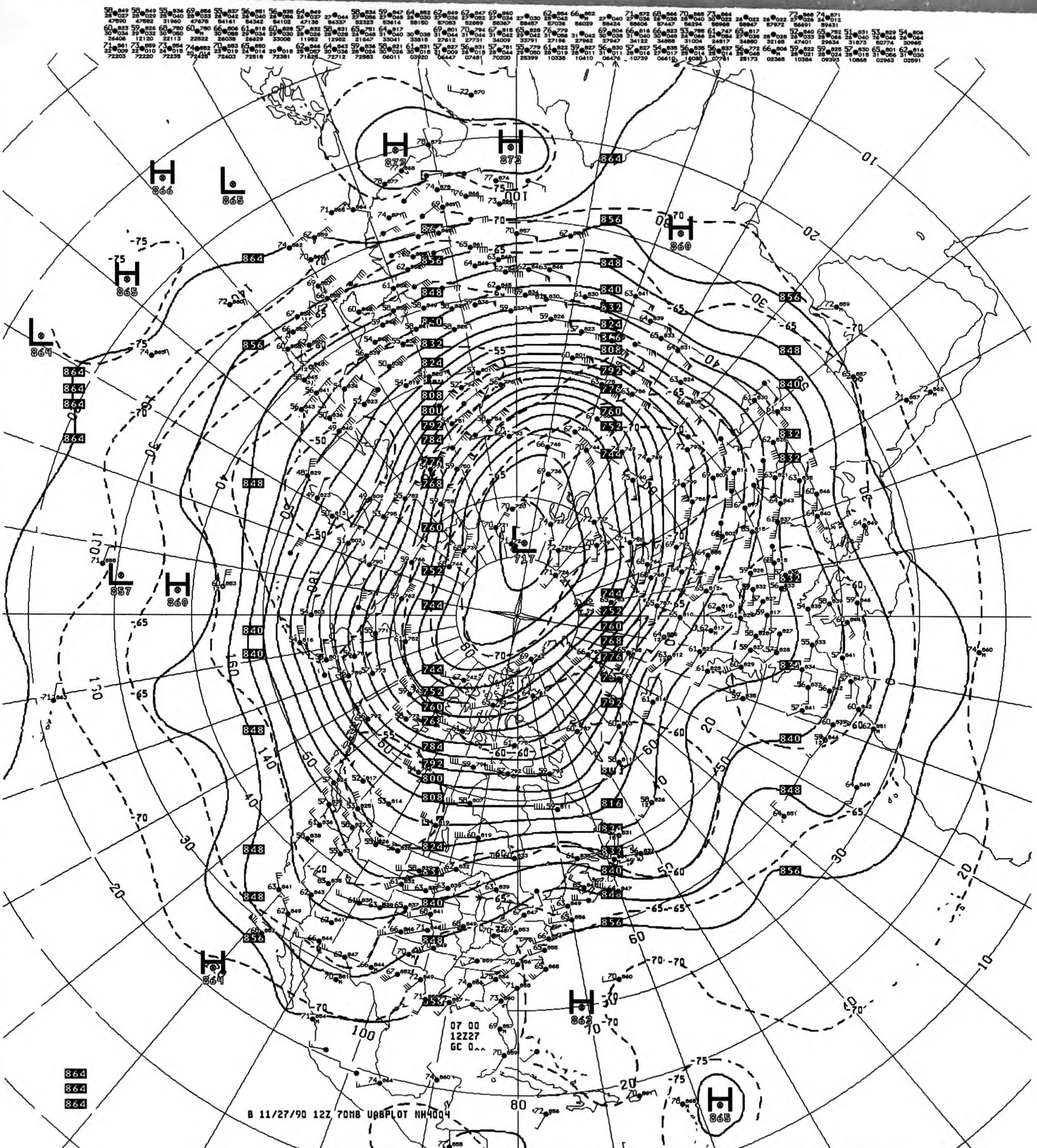
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
07 00
12Z26
GC 0^^
B 11/26/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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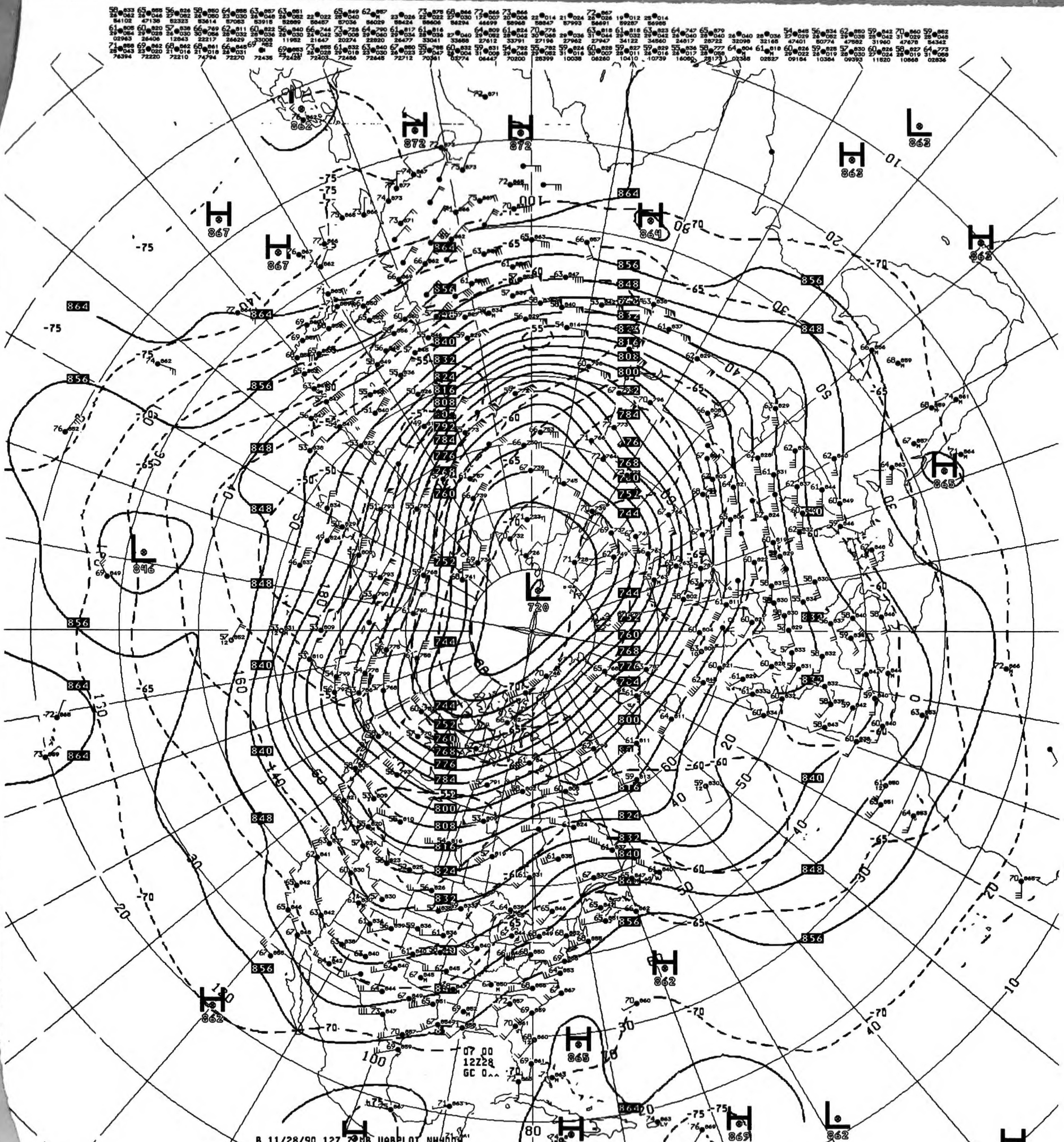
07 00
12Z27
GC 0..
H
L
717
873
865
860
864
857

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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07 00
12Z28
GC 0^^
L
720
L
846
H
872
H
872
H
867
H
867
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864
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863
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863
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863
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865
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862
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865
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867
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867
H
869
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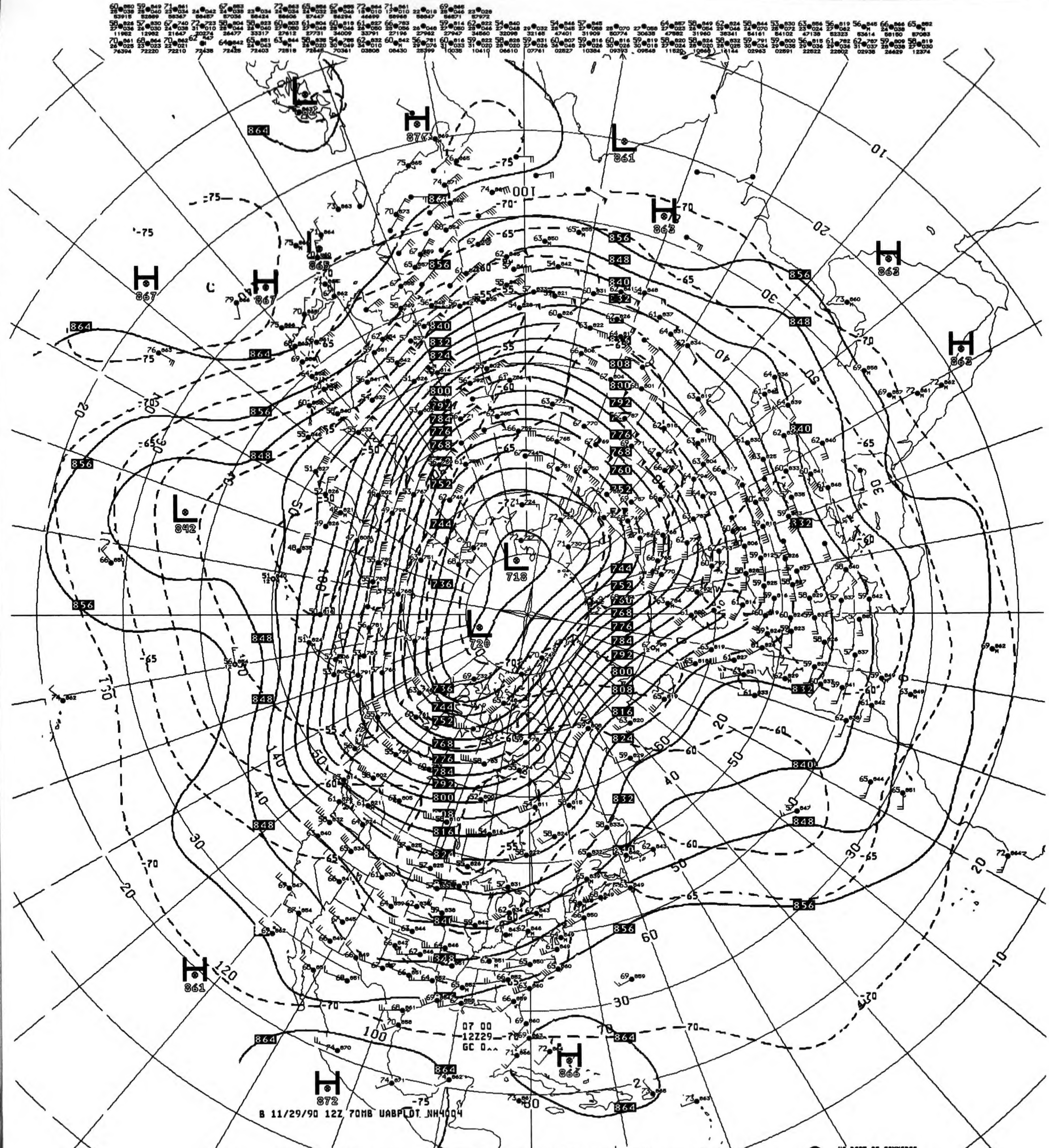
862
H
866

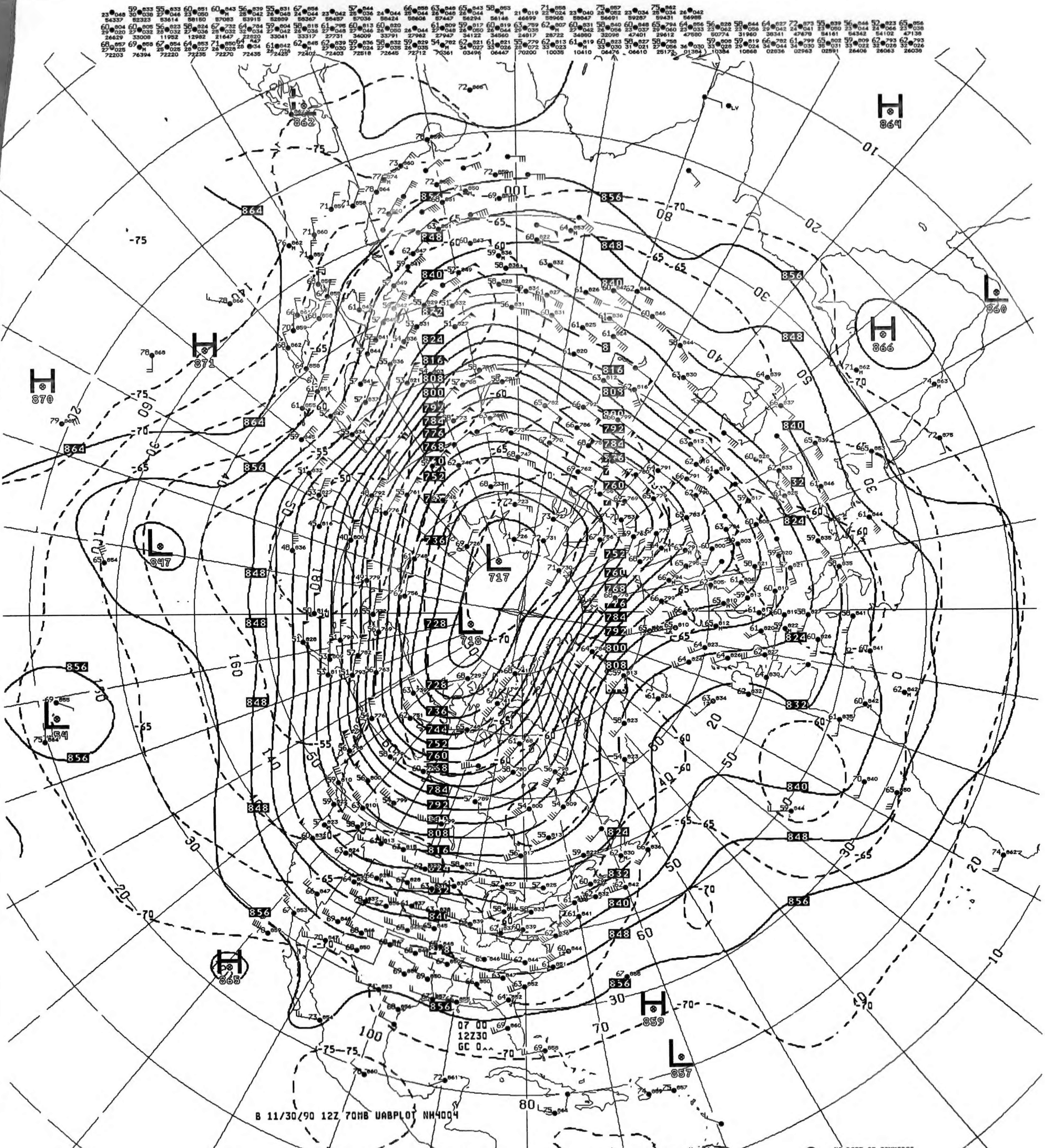
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 861
H 877
H 863
H 862
H 867
H 867
L 842
L 718
L 720
H 861
H 872
H 866
07 00
12Z29
B 11/29/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 871
H 870
H 866
L 860
L 847
L 717
L 718
H 865
H 859
L 857
07 00
12Z30
GC 0
B 11/30/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 306C
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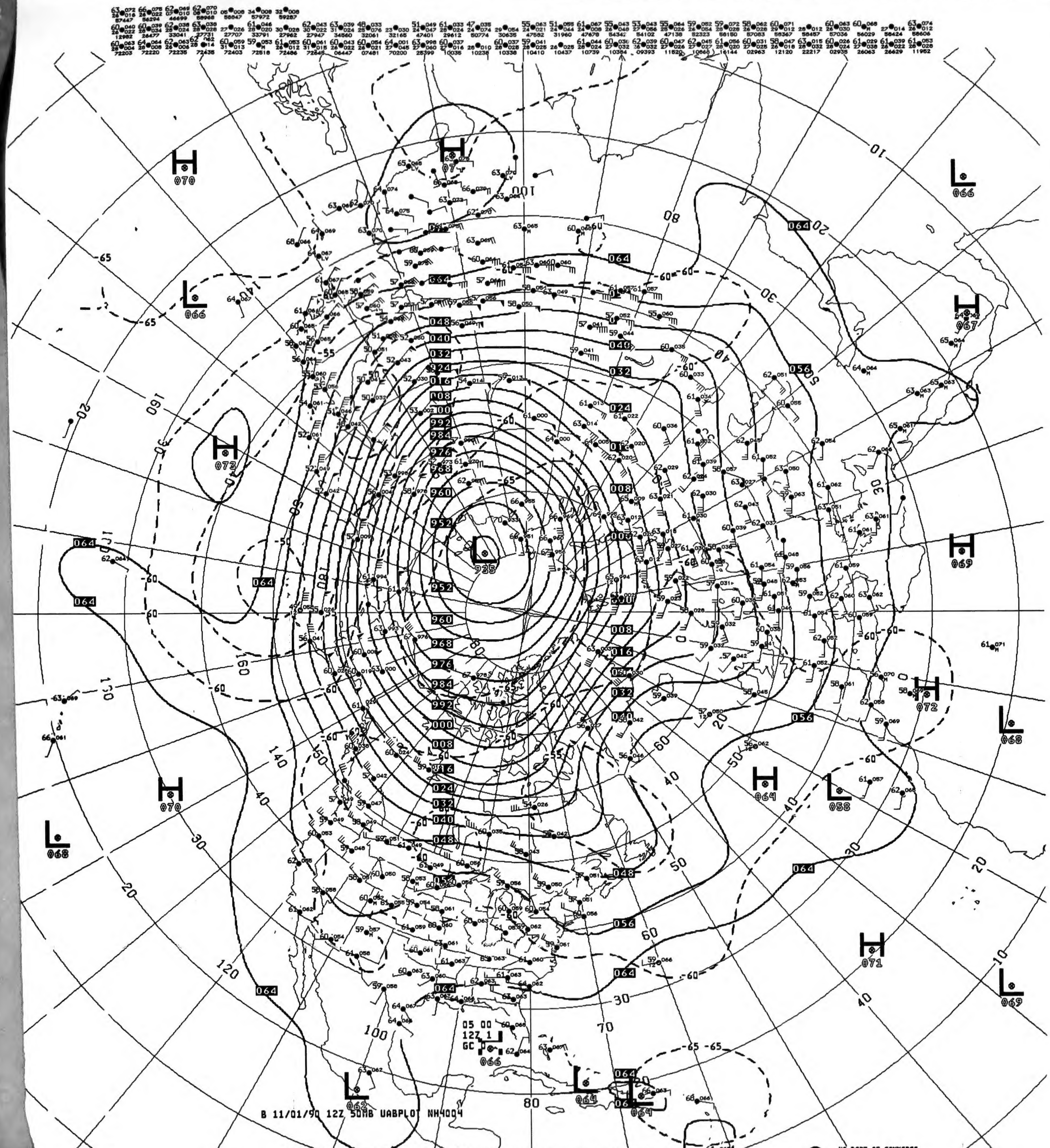
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

50 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 071
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L 925
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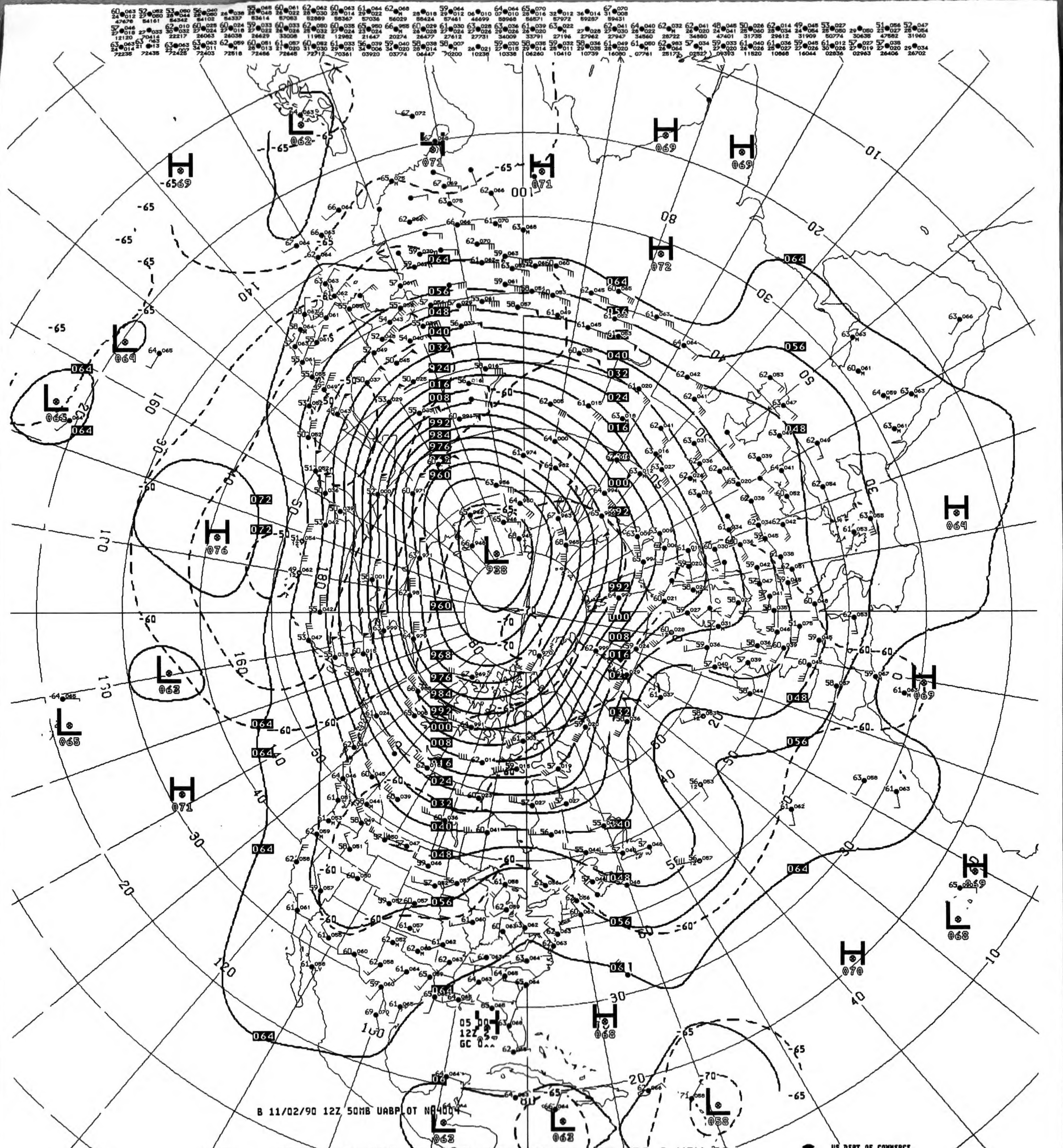
L 068
L 069

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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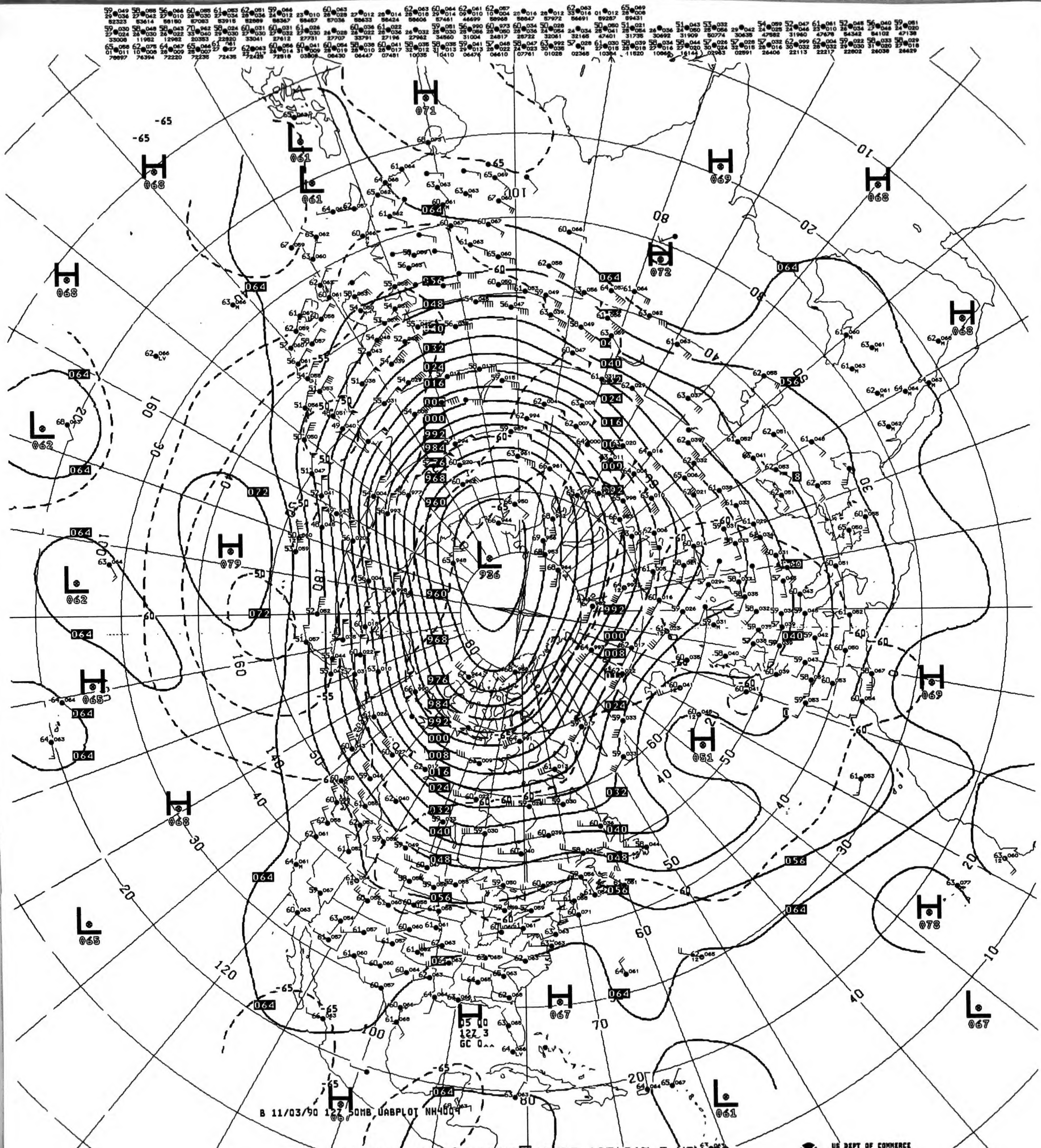
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90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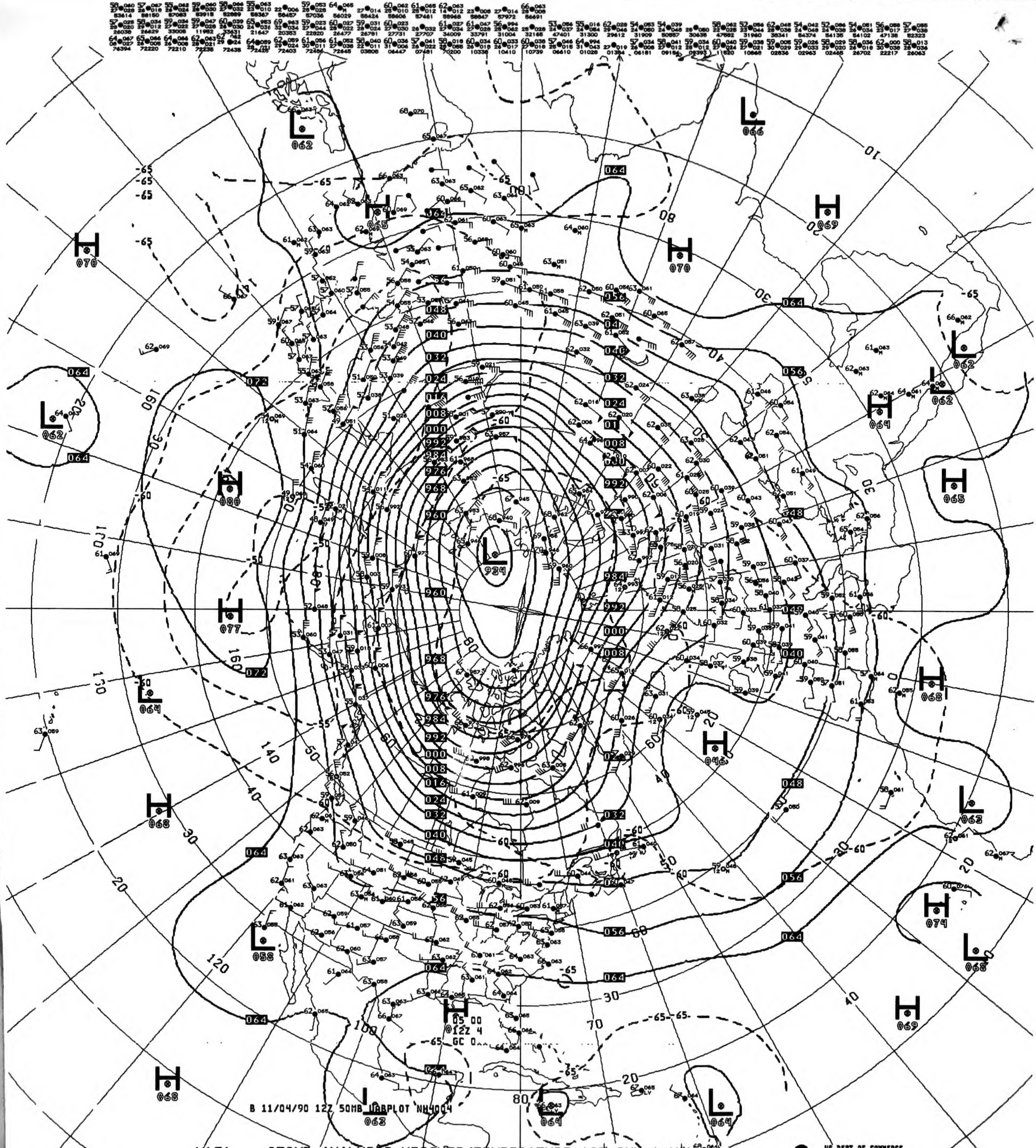
L 061
H 068
H 068
H 069
H 068
H 072
H 068
L 062
L 062
H 079
L 936
H 065
H 051
H 069
H 068
L 065
H 067
H 078
L 067
L 061
B 11/03/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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924
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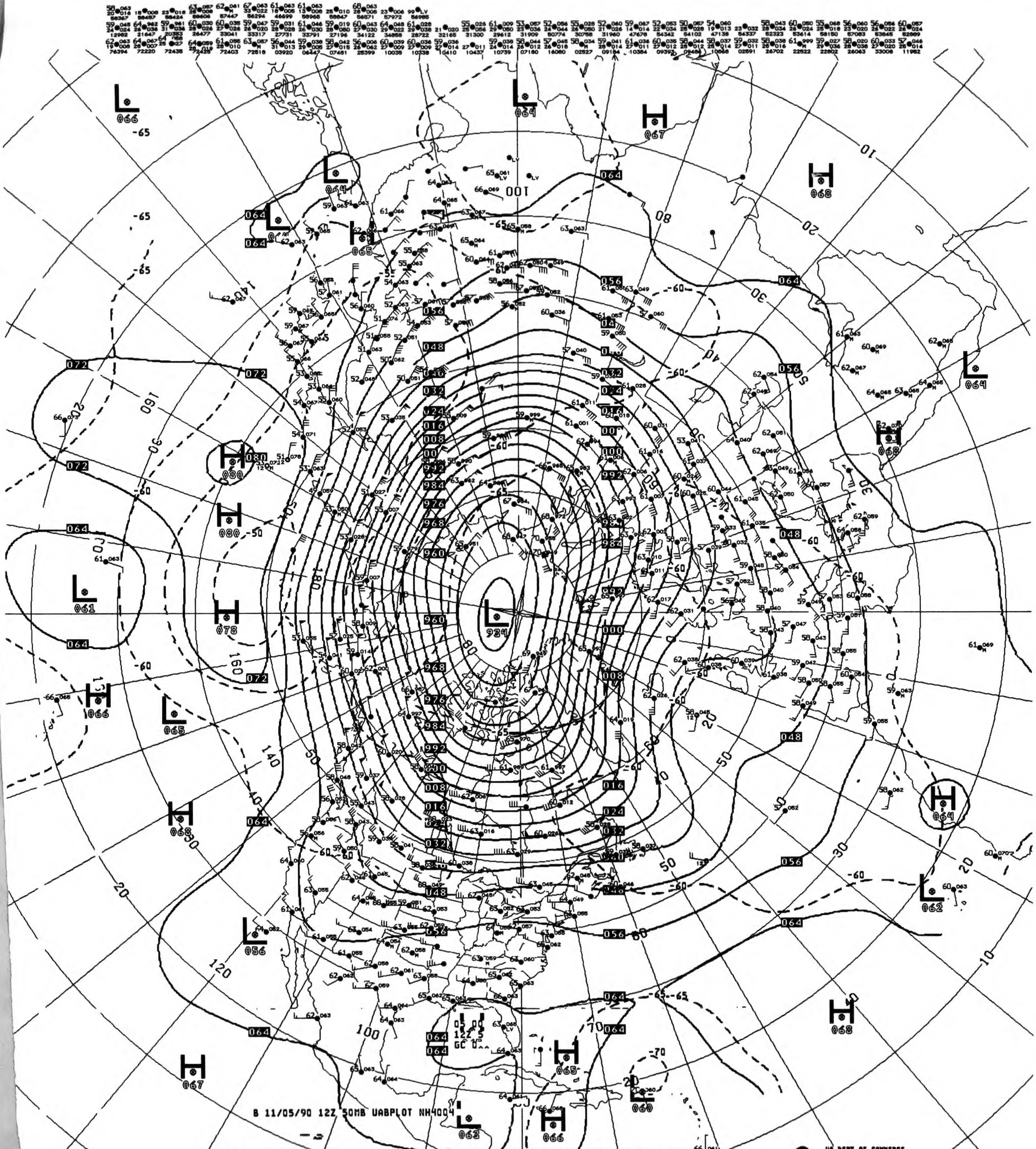
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/05/90 12Z 50MB UABPLOT NH4004
L
934
960
968
976
984
992
000
008
016
024
032
048
056
064
072
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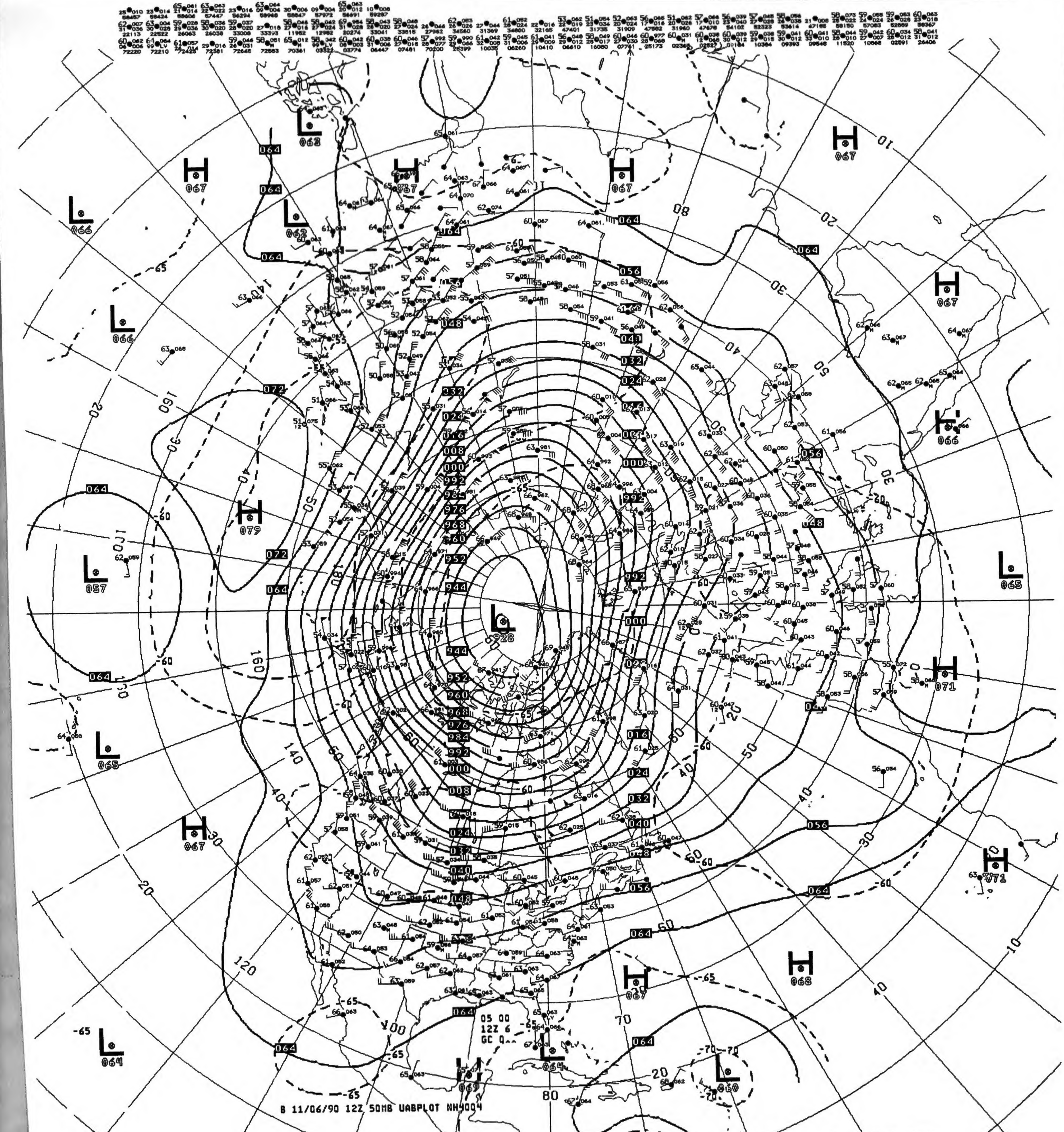
080
078
068
067
066
065
L
061
056
062
063
064
065
066
-60
-65
-70

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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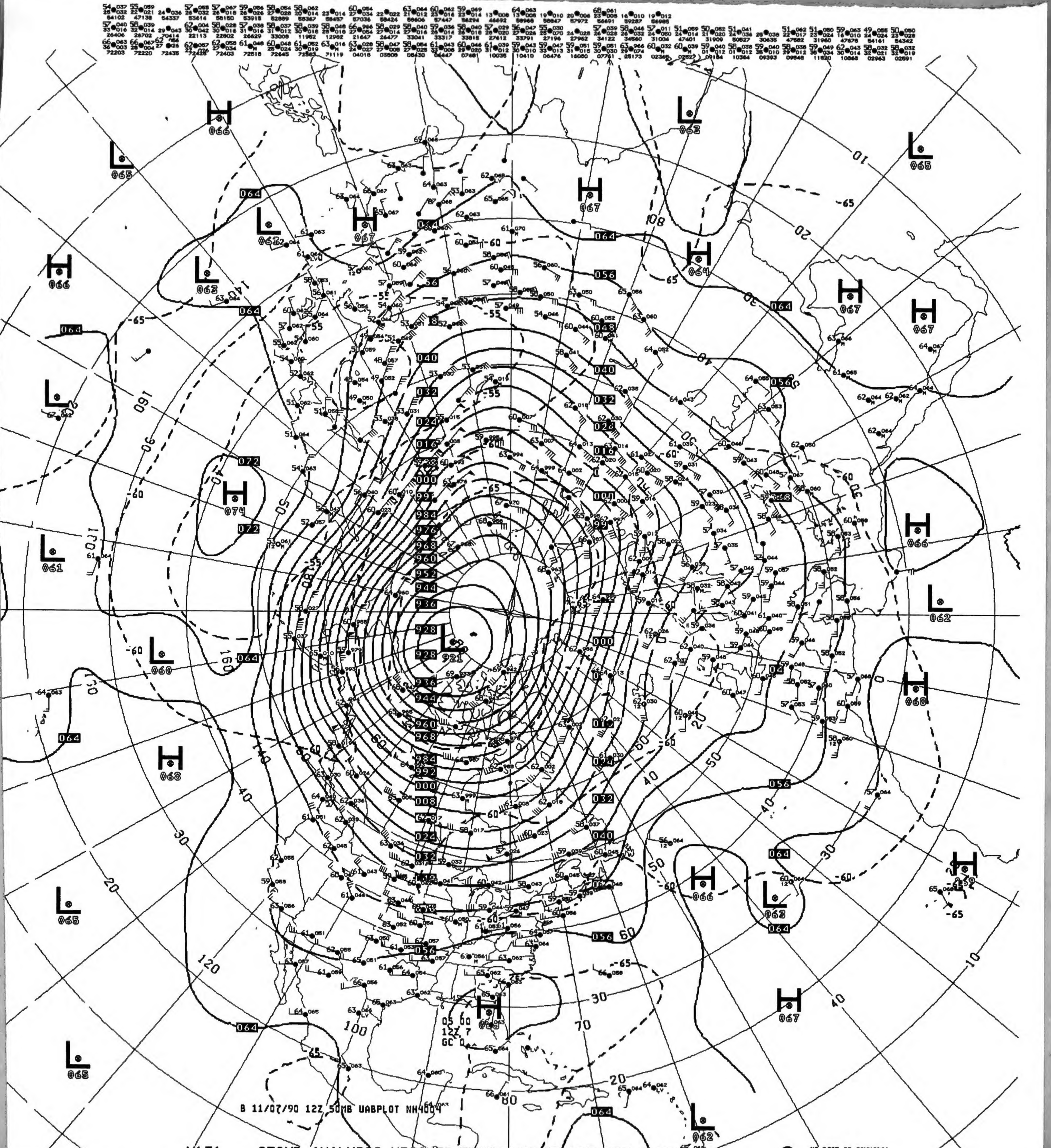
12Z 6
GC Q^^
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90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L 921
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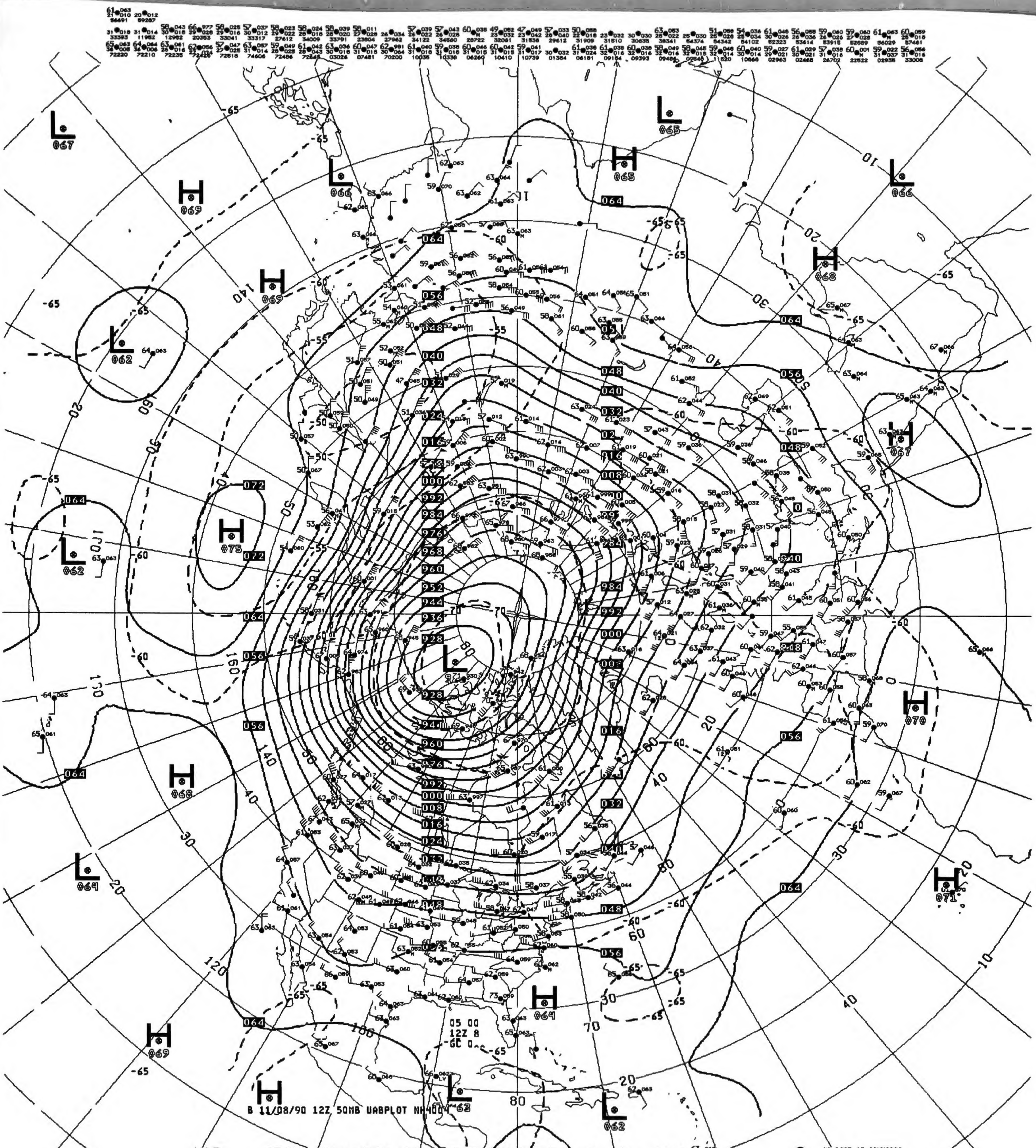
GC 0

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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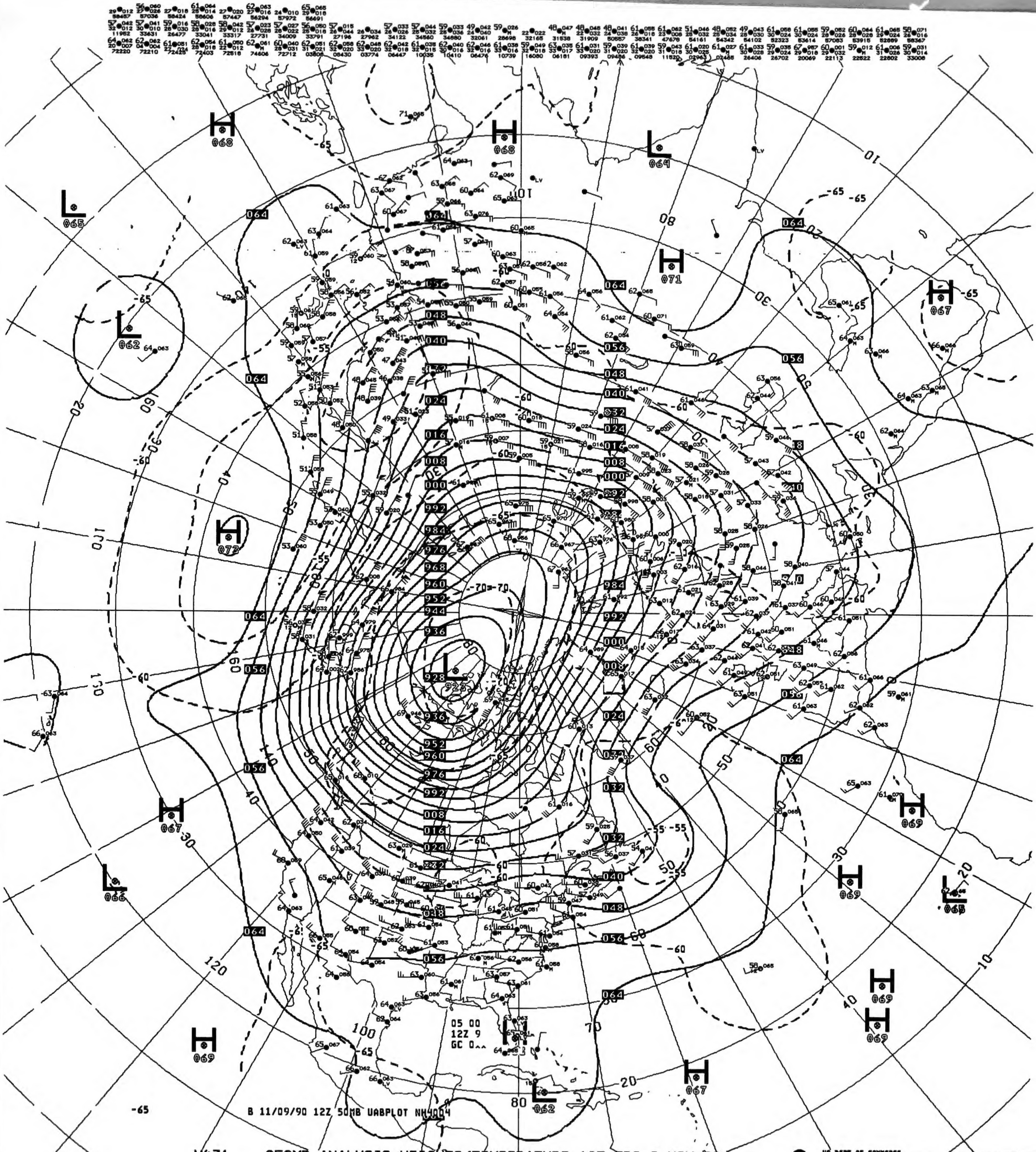
05 00
12Z 8
-GC 0
L
H
064
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
936
928
-65
-60
-55
-50
-70
-80
10
20
30
40
50
60
70
80
120
130
140
160

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



05 00
12Z 9
GC 0^^
B 11/09/90 12Z 50MB UABPLOT NH4004
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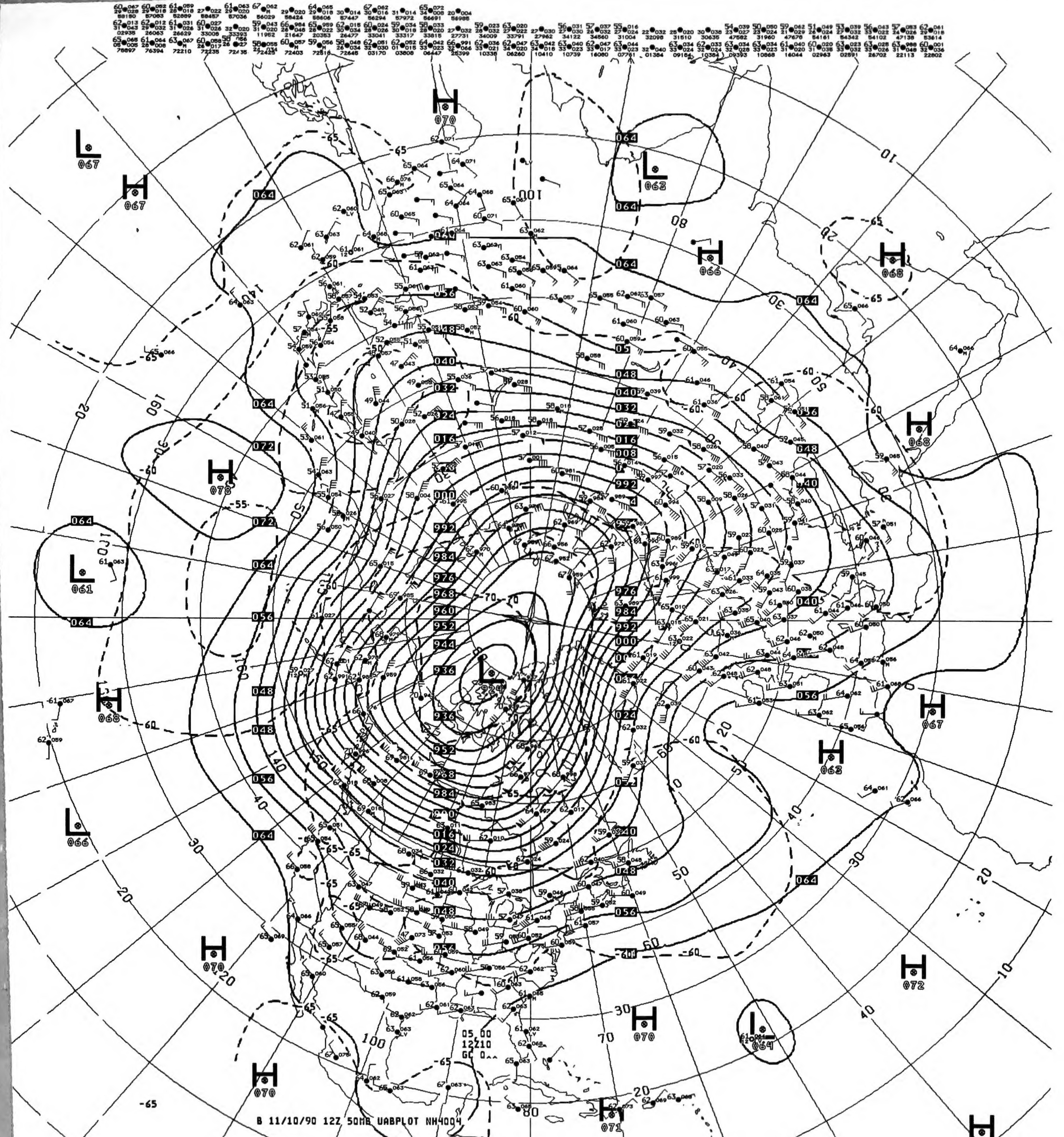
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 9 NOV 90

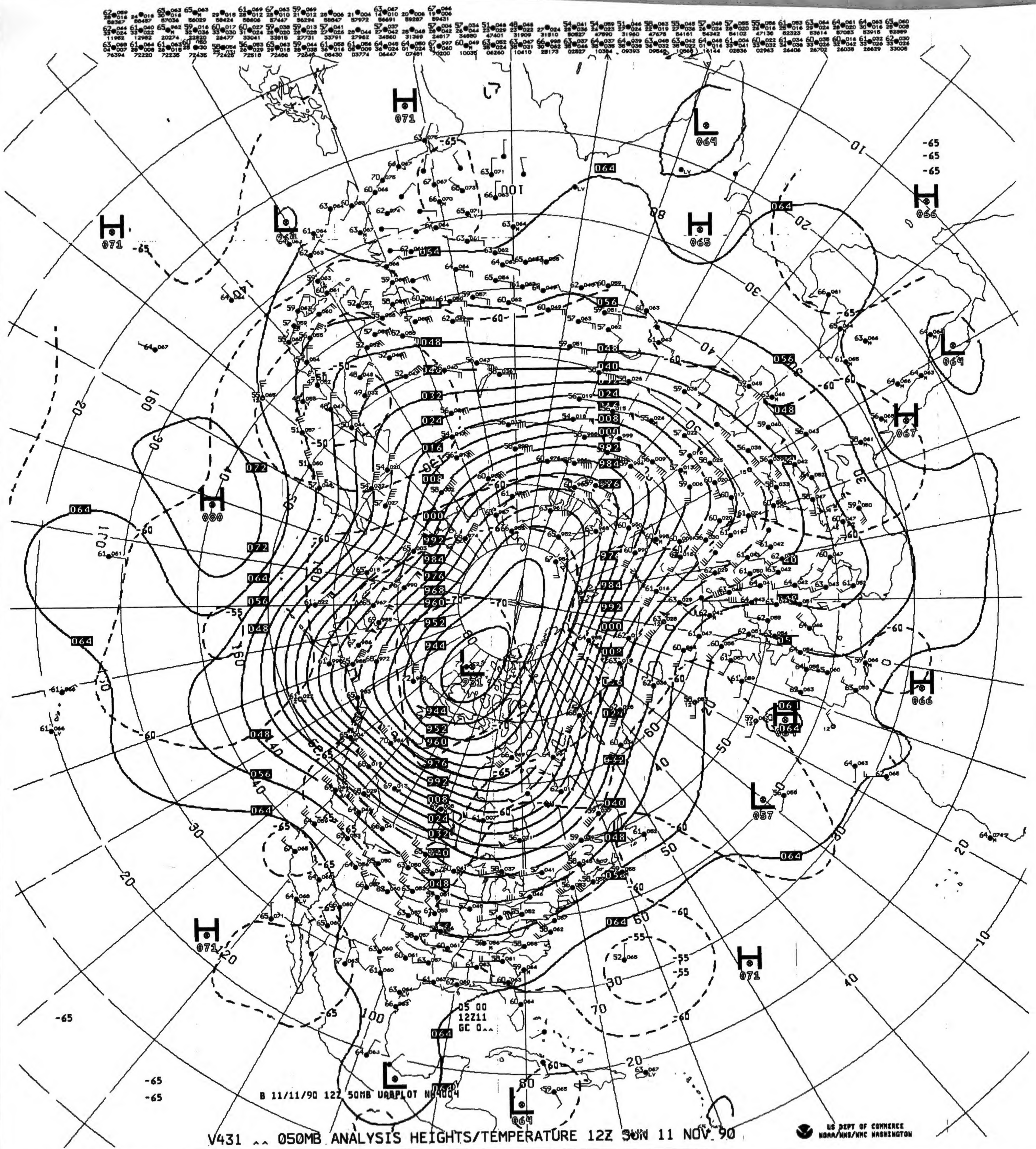
US DEPT OF COMMERCE

NOAA/NWS/NMC WASHINGTON


B 11/10/90 12Z 50MB UABPLOT NH4004
05 00
12210
H
L
070
067
064
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
936
-65
-60
-70

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 10 NOV 90

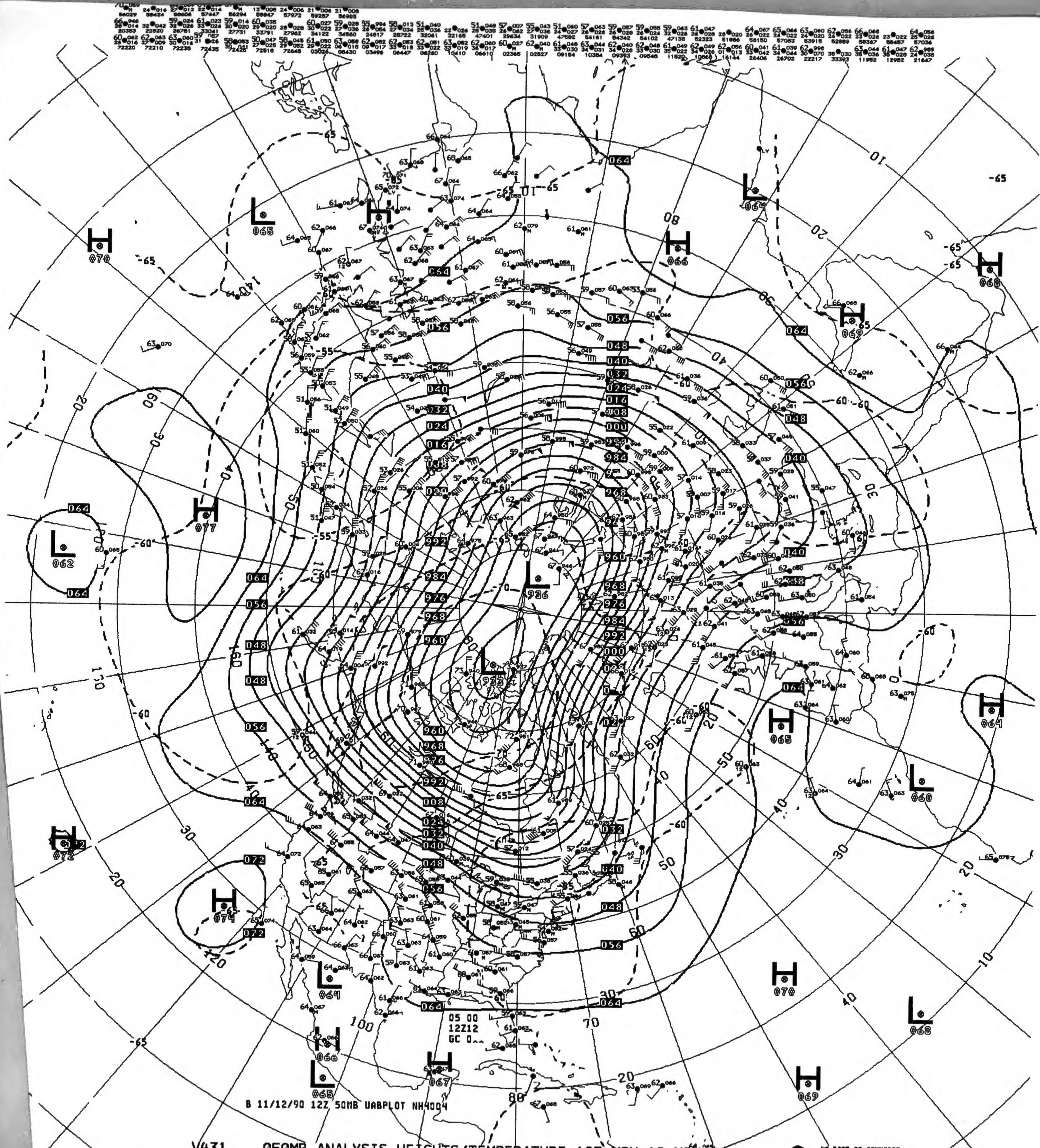
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 071
L 069
H 066
H 071
H 065
L 064
H 067
H 080
H 066
L 921
L 057
H 071
H 071
L 064
064
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
-65
-60
-55
-70
10
20
30
40
50
60
70
80
100
140
160
05 00
12Z11
GC 0^^
B 11/11/90 12Z 50MB UARPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 936
L 922
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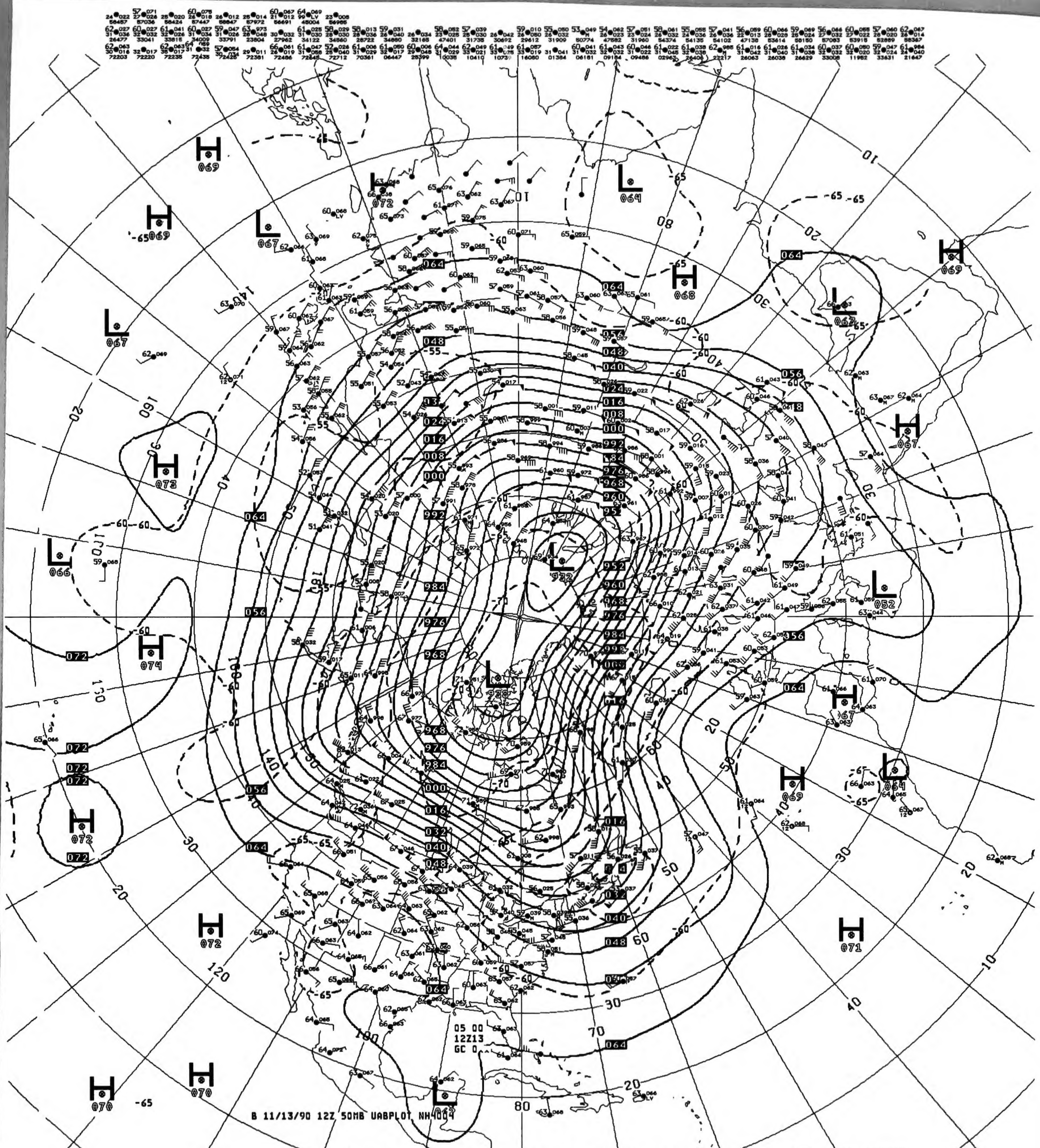
H 070
H 066
H 068
H 069
H 065
H 064
H 070
H 069
H 067
H 066
H 072
H 074
L 065
L 064
L 062
L 060
L 068
L 064
L 065

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90

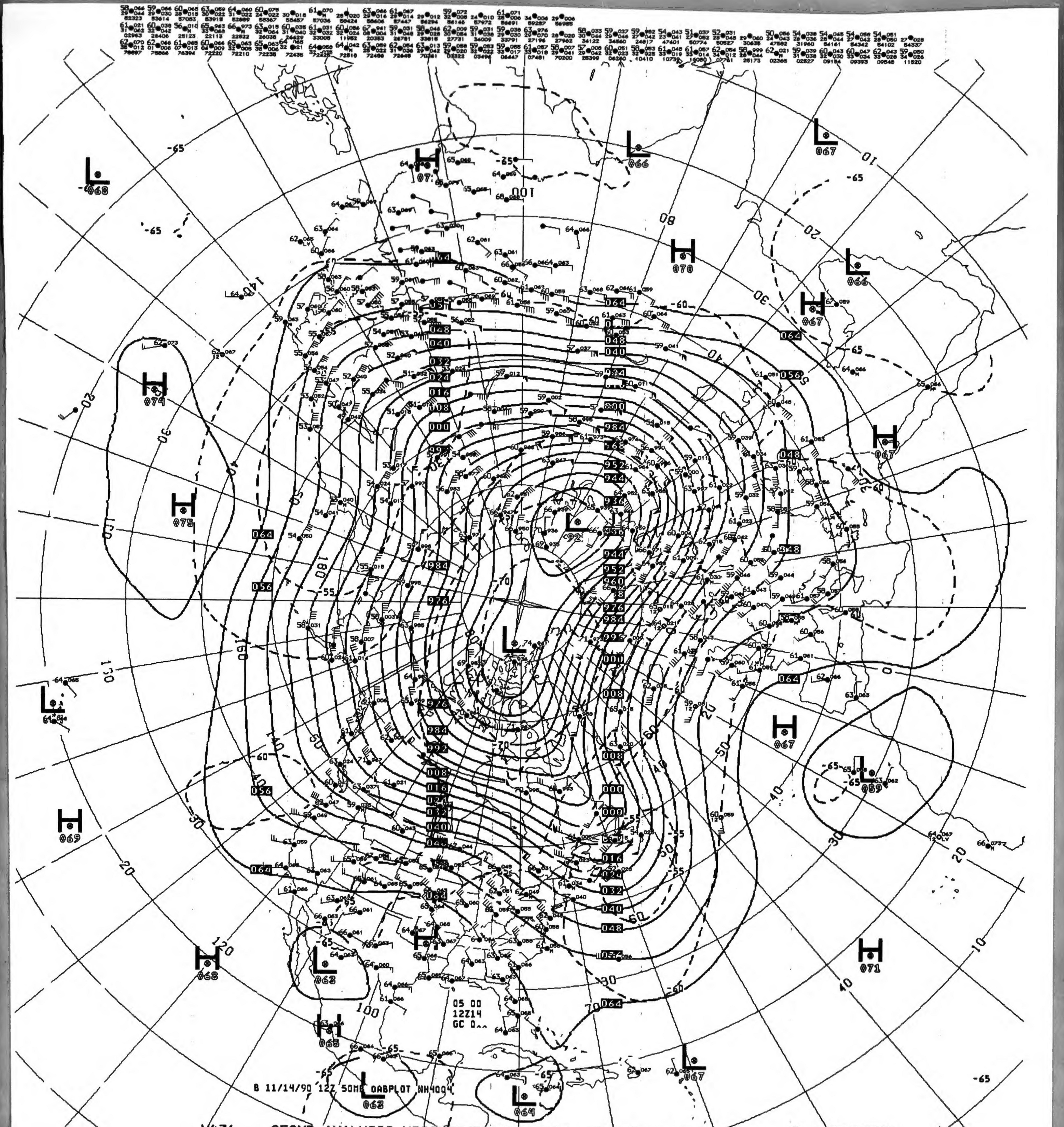
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/13/90 12Z 50MB UAPLOT NH4004

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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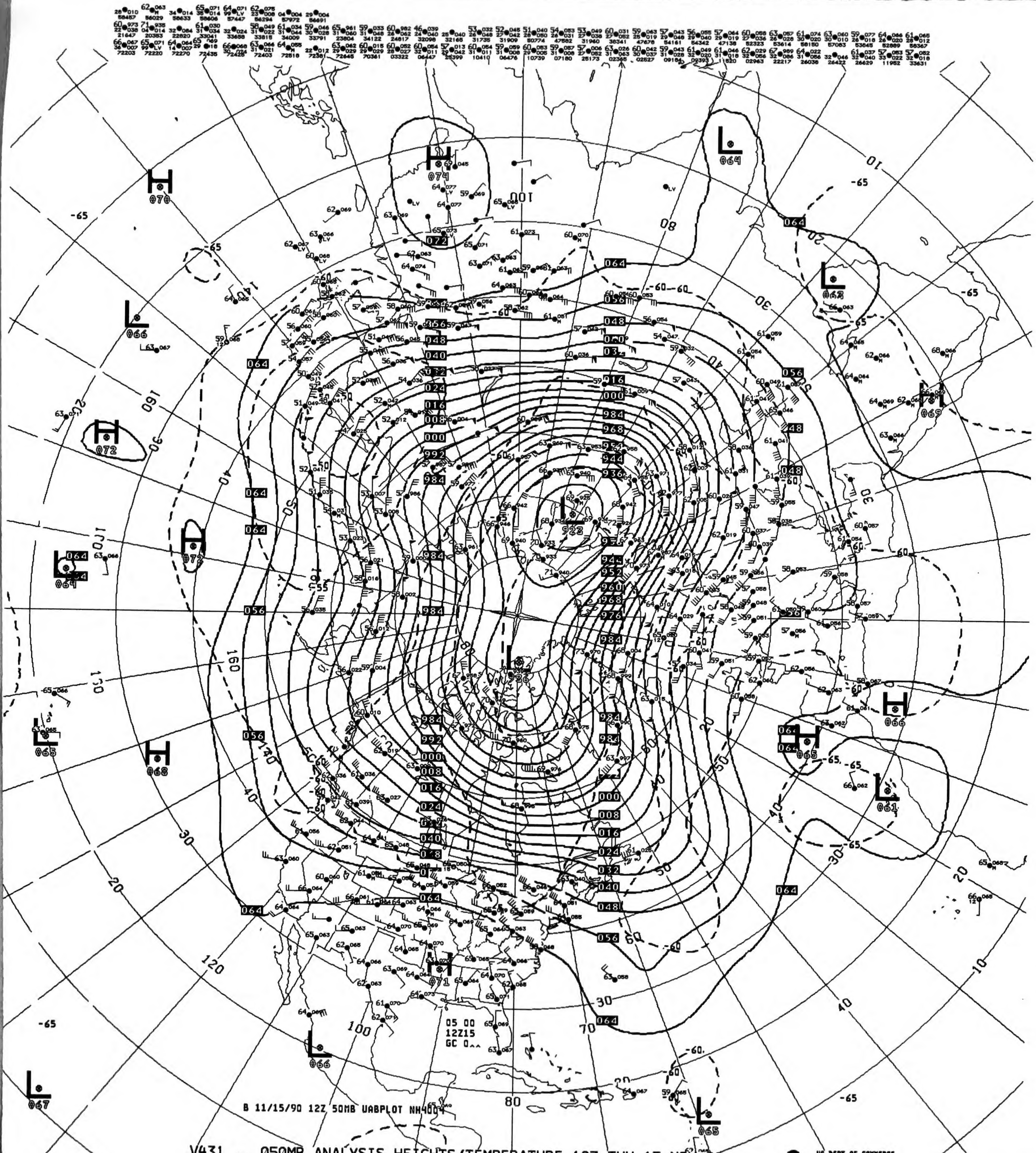
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z15
GC 0^^
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H 074
H 070
H 072
H 072
H 068
H 071
H 066
H 065
L 064
L 062
L 066
L 064
L 065
L 069
L 061
L 066
L 067
L 065
L 923
L 936
-65
-60
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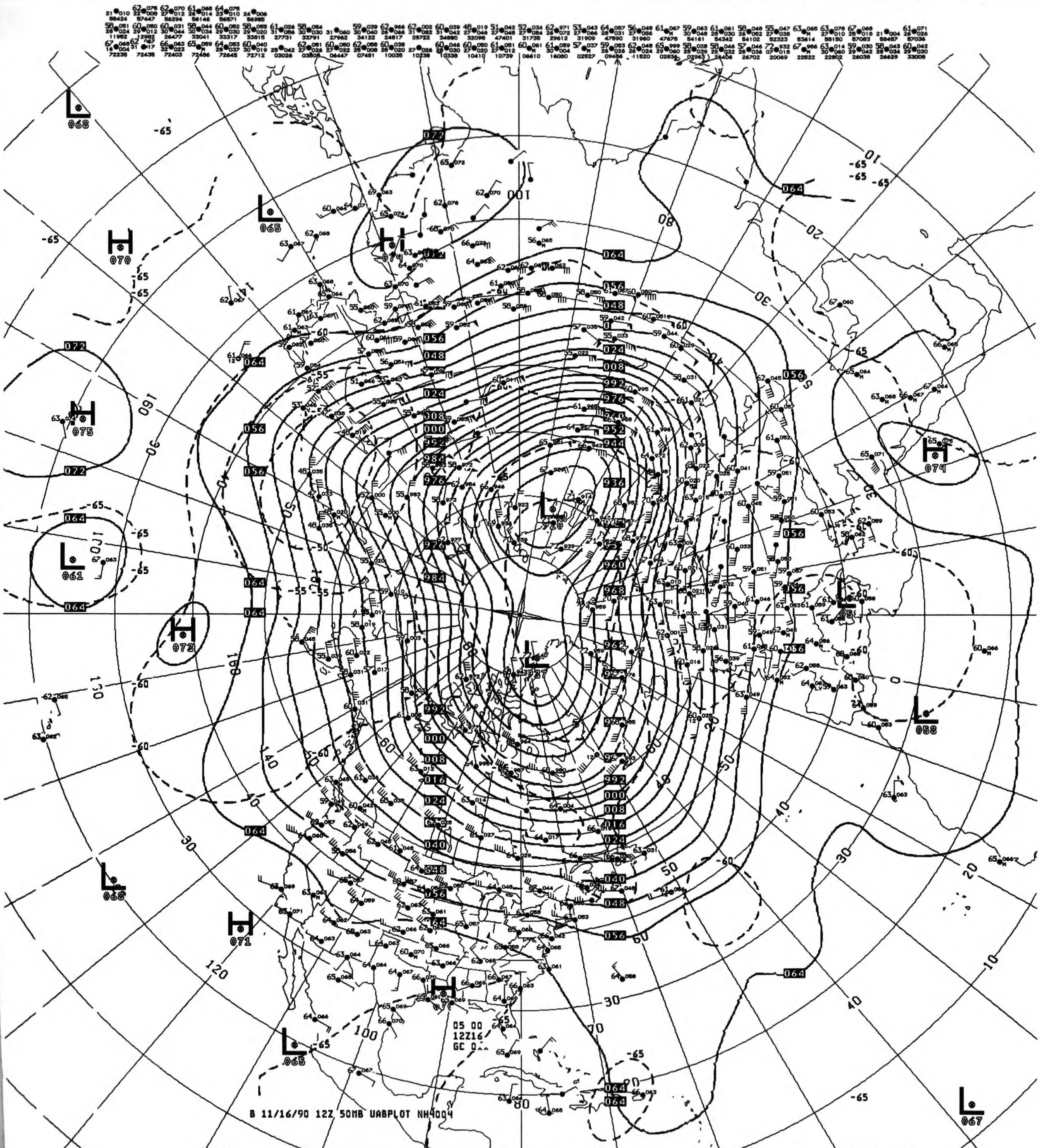
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0..
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L 065
H 070
H 074
H 075
L 061
H 072
L 068
H 071
L .065
H 074
L 058
L 067
L 920
L 927
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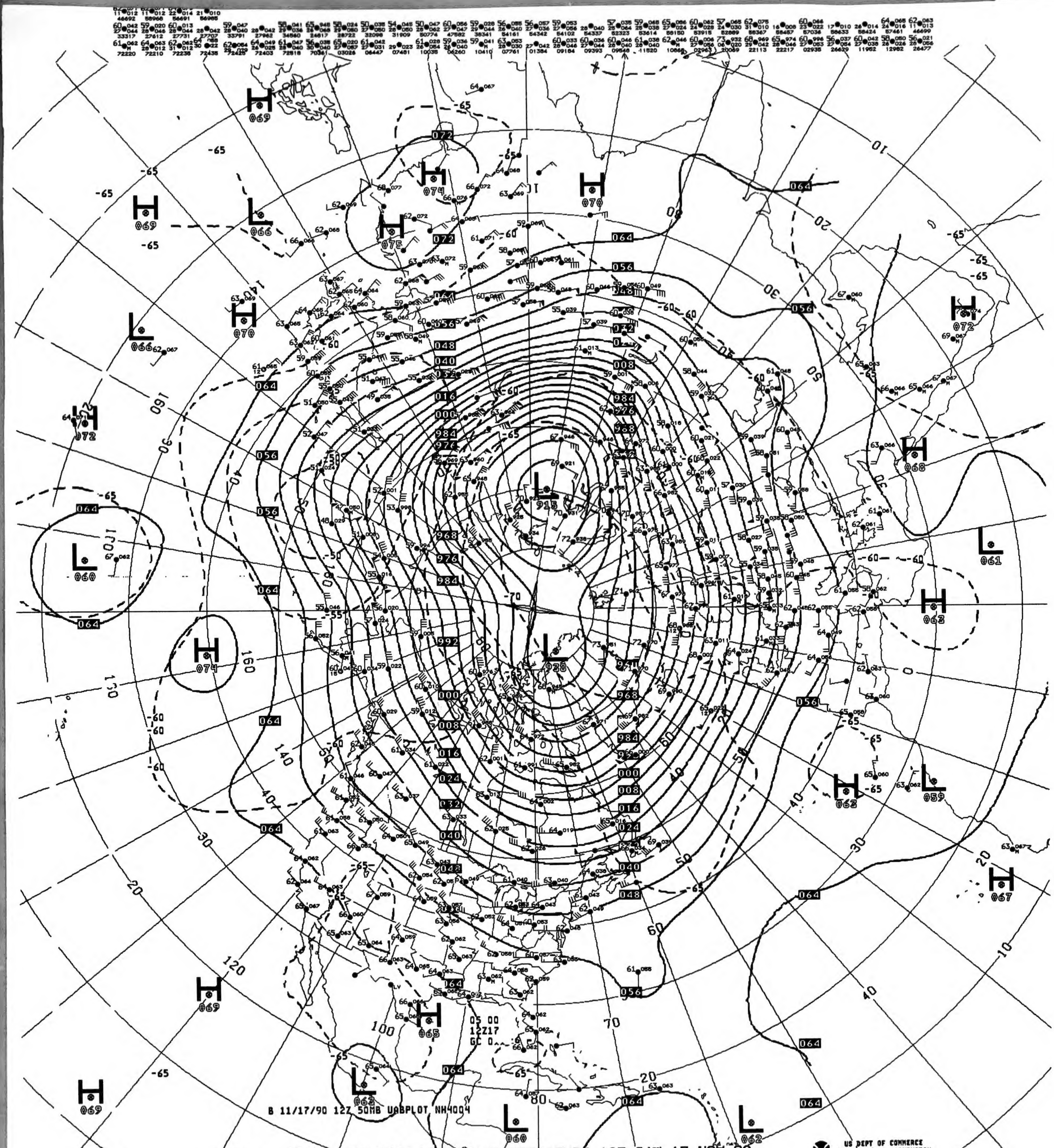
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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05 00
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069
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066
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069
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069
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-65
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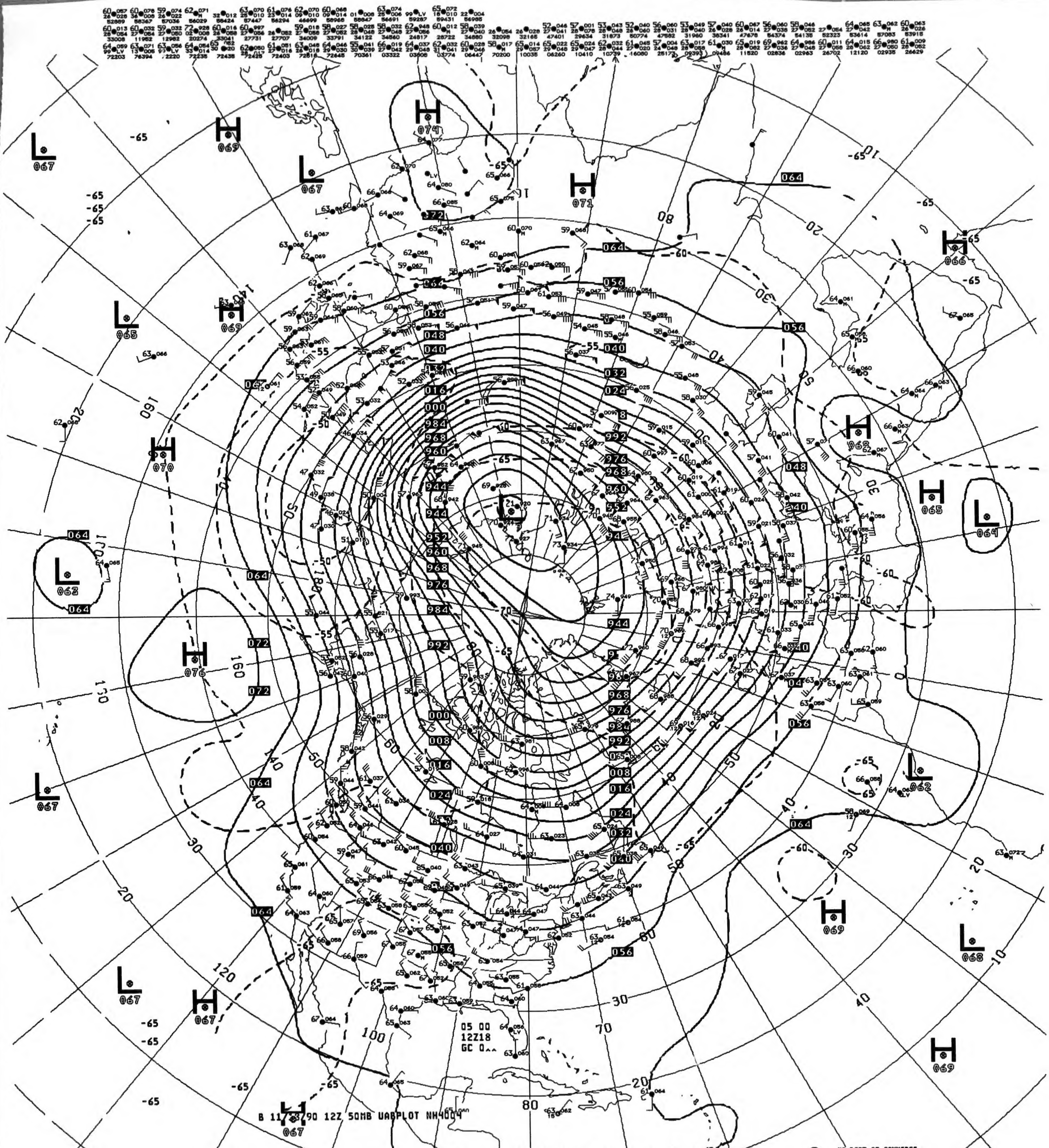
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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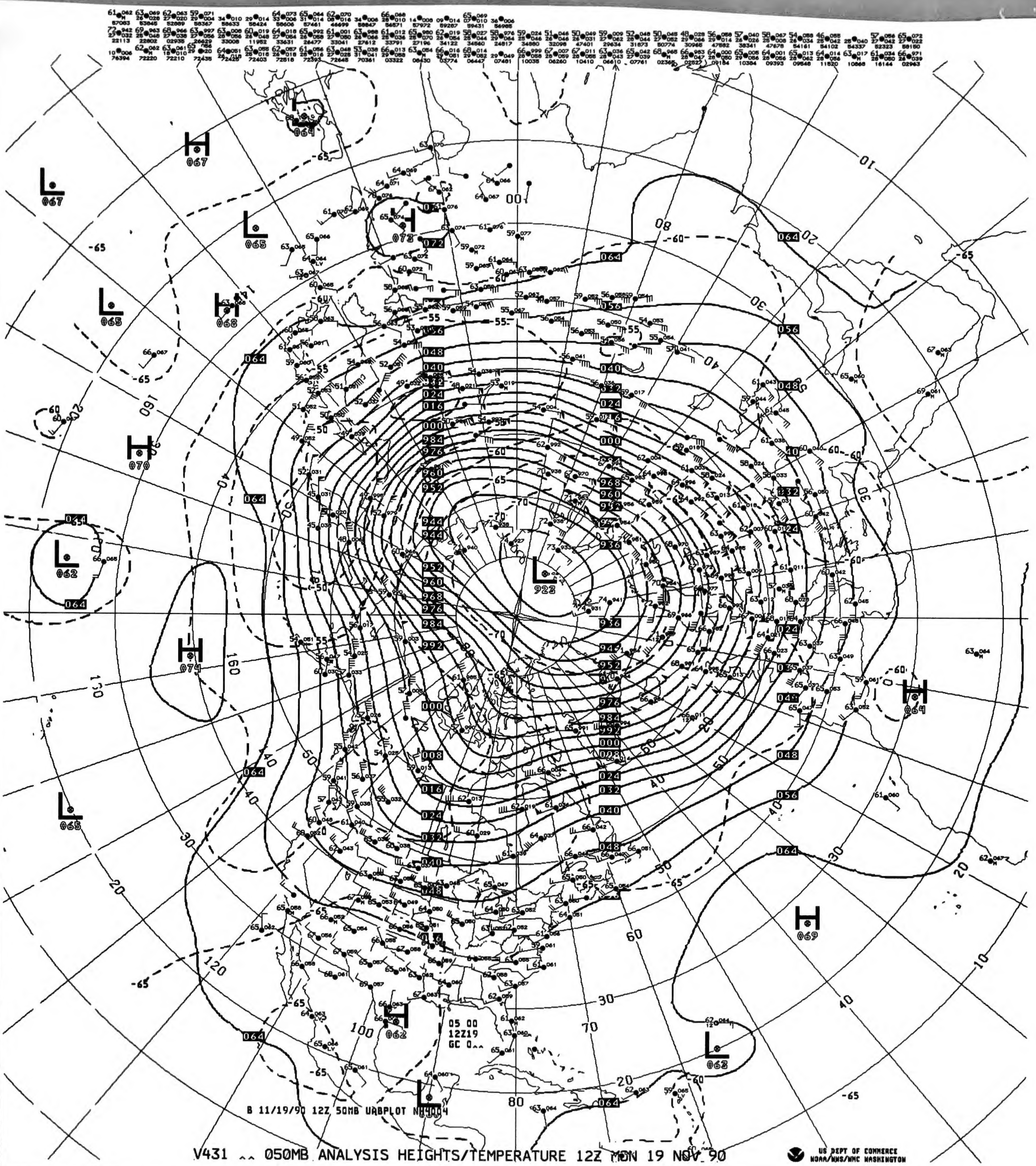
-50
05 00
12Z18
GC 0..
B 11/18/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 067
L 065
H 072
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-65
L 065
H 068
064
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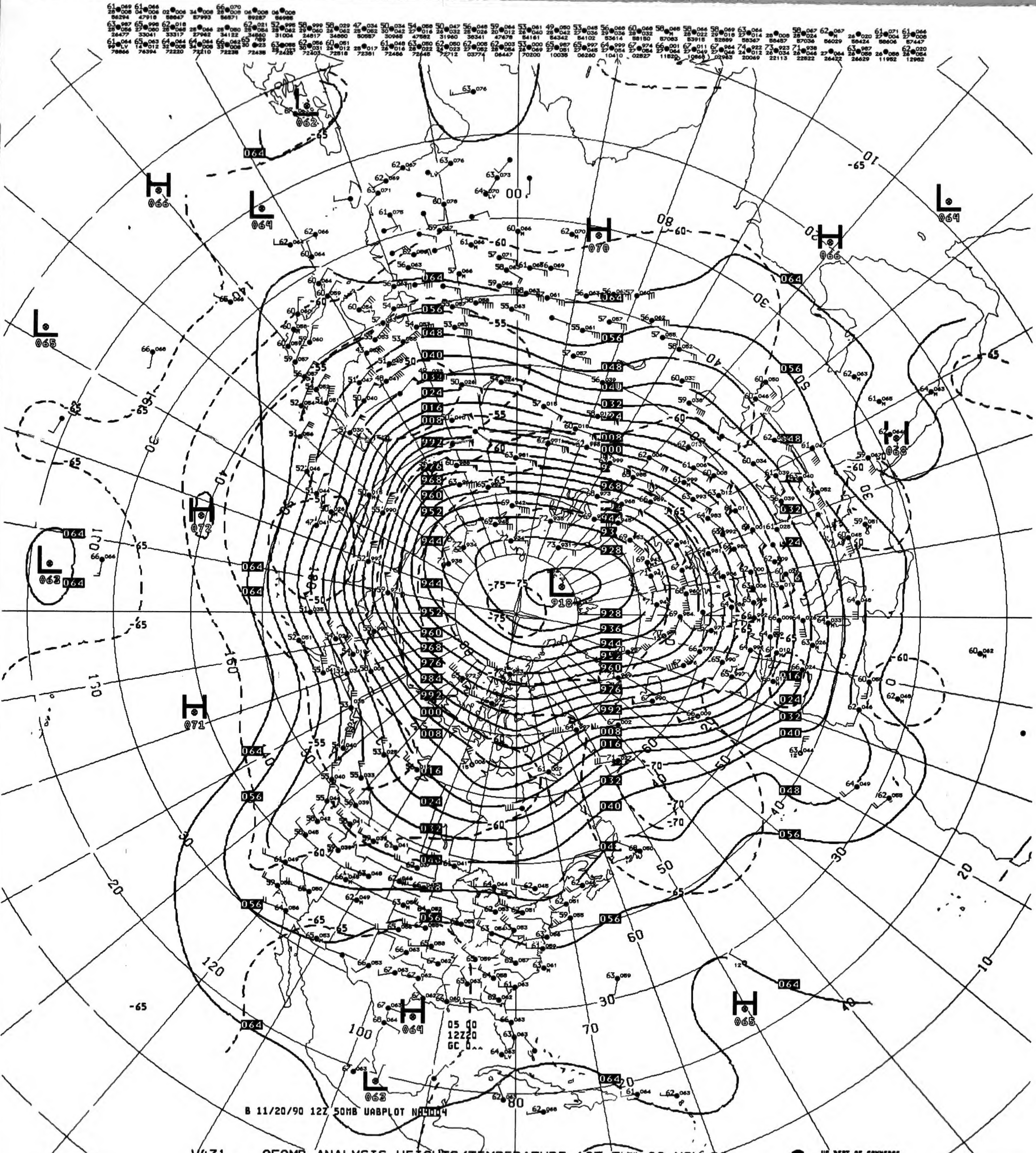
05 00
12Z19
GC 0
B 11/19/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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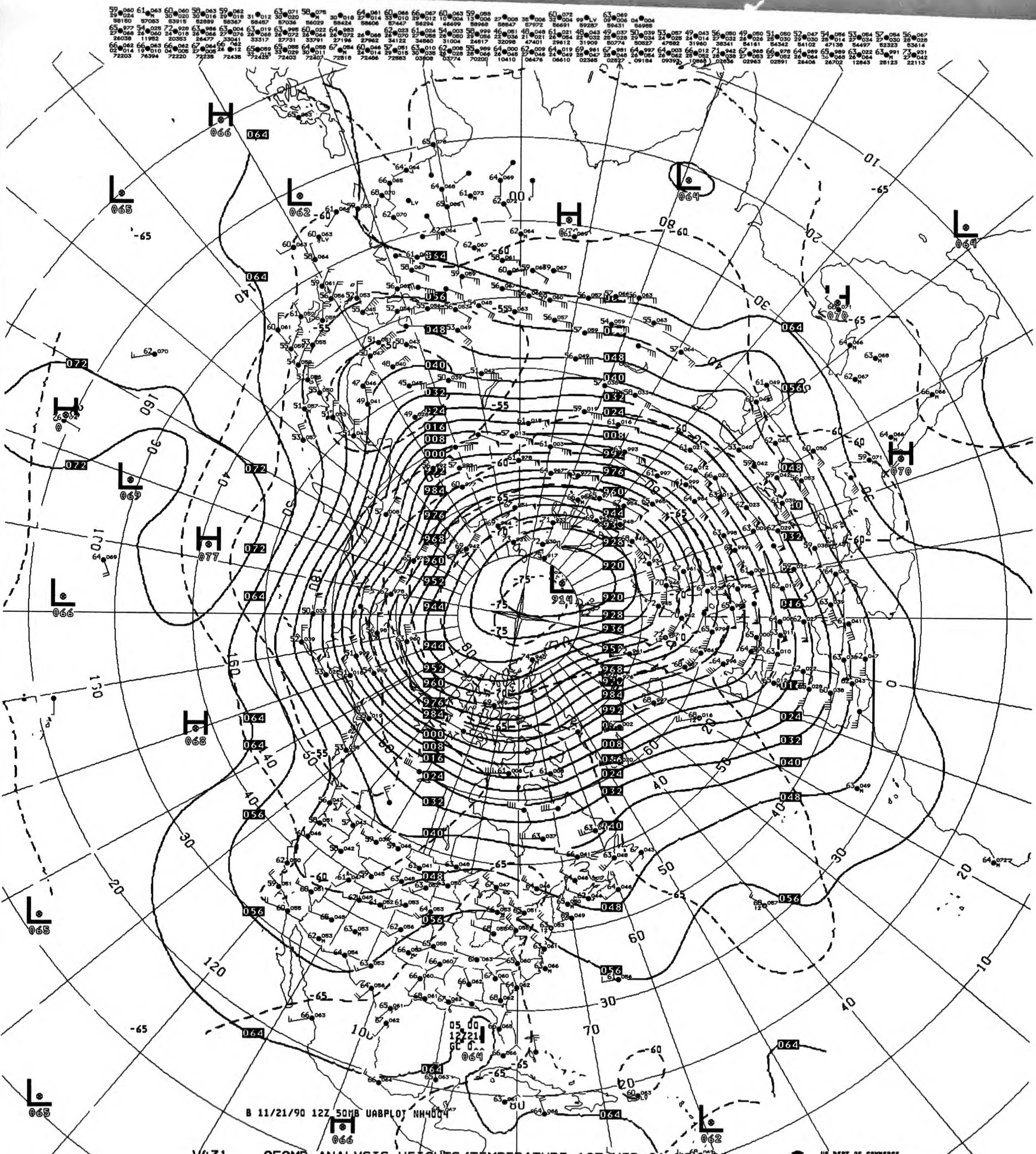
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
066
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065
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062
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064
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070
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077
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066
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068
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066
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180
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072
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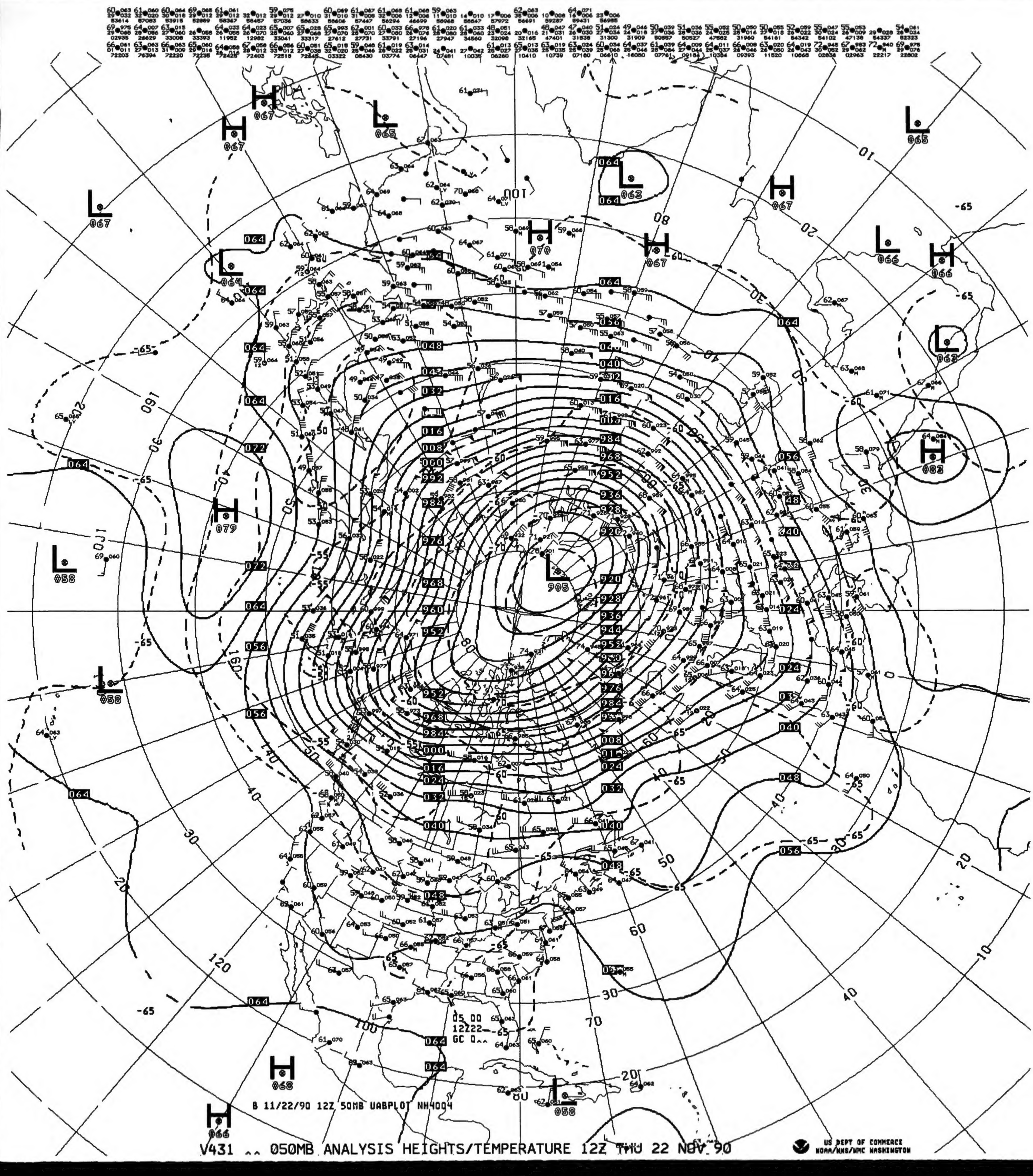
944
936
928
920

B 11/21/90 12Z 50MB UABPLOT NH4004

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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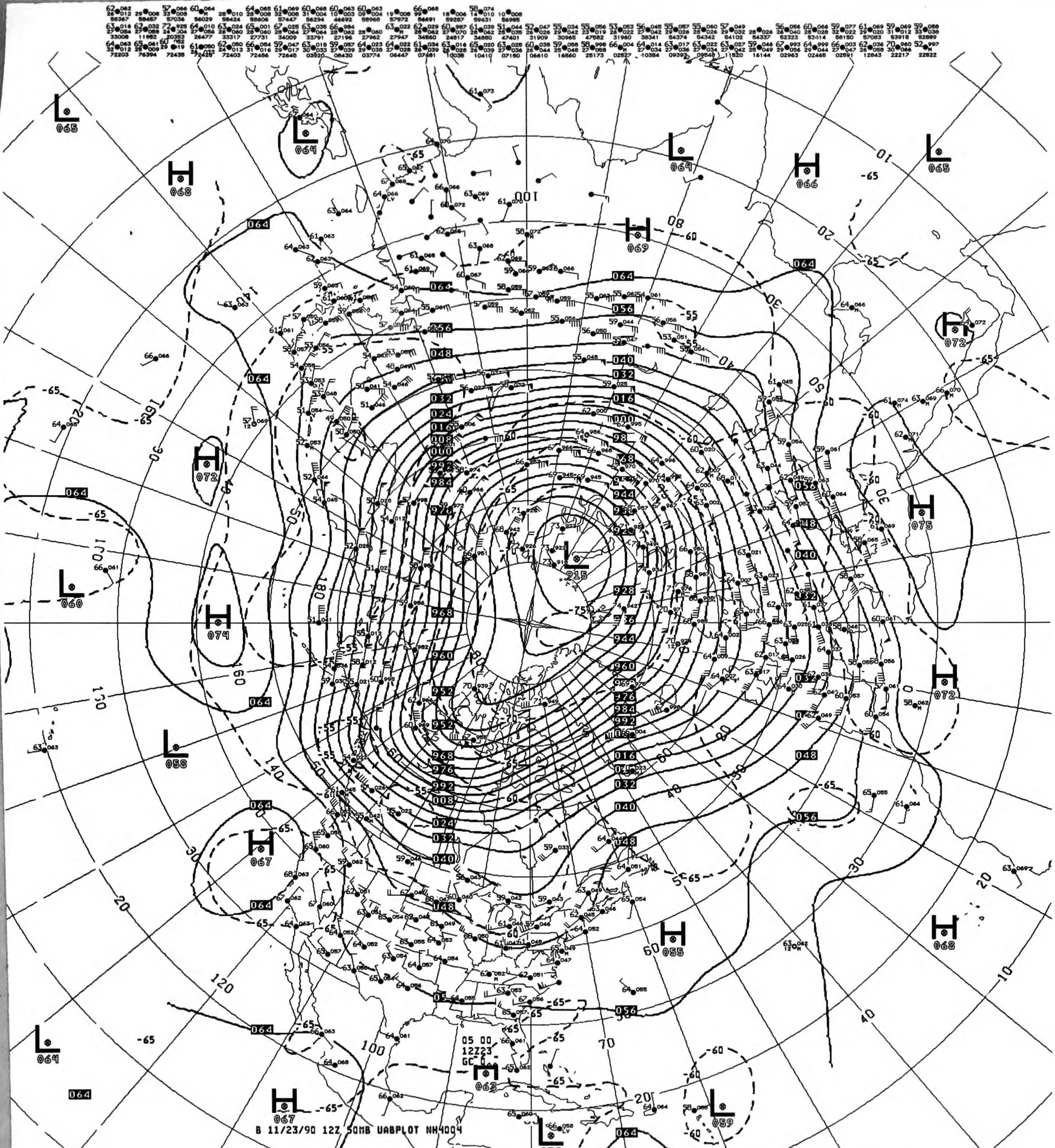
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 074
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H 068
H 066
H 075
L 064
L 065
L 060
L 058
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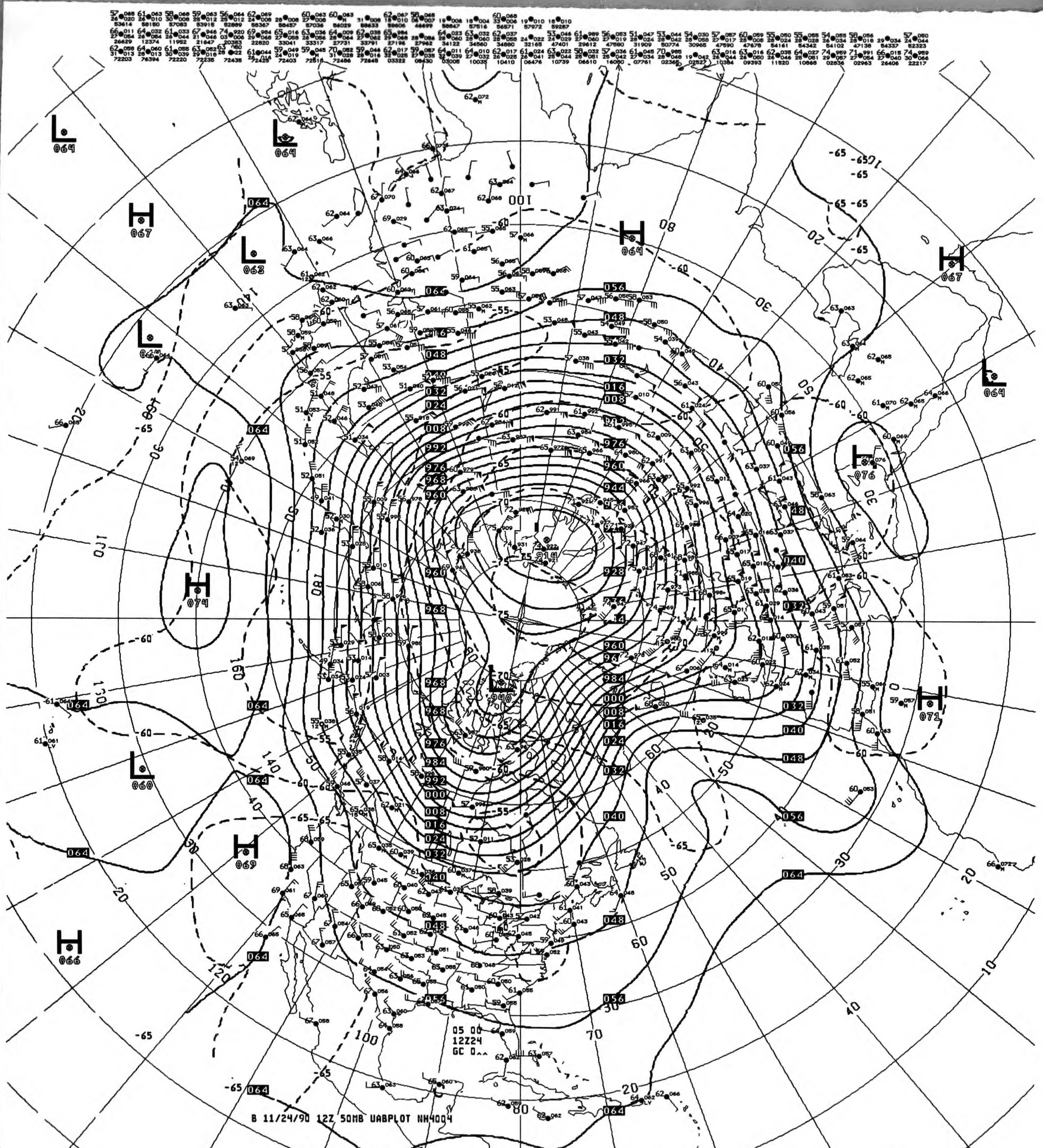
-75

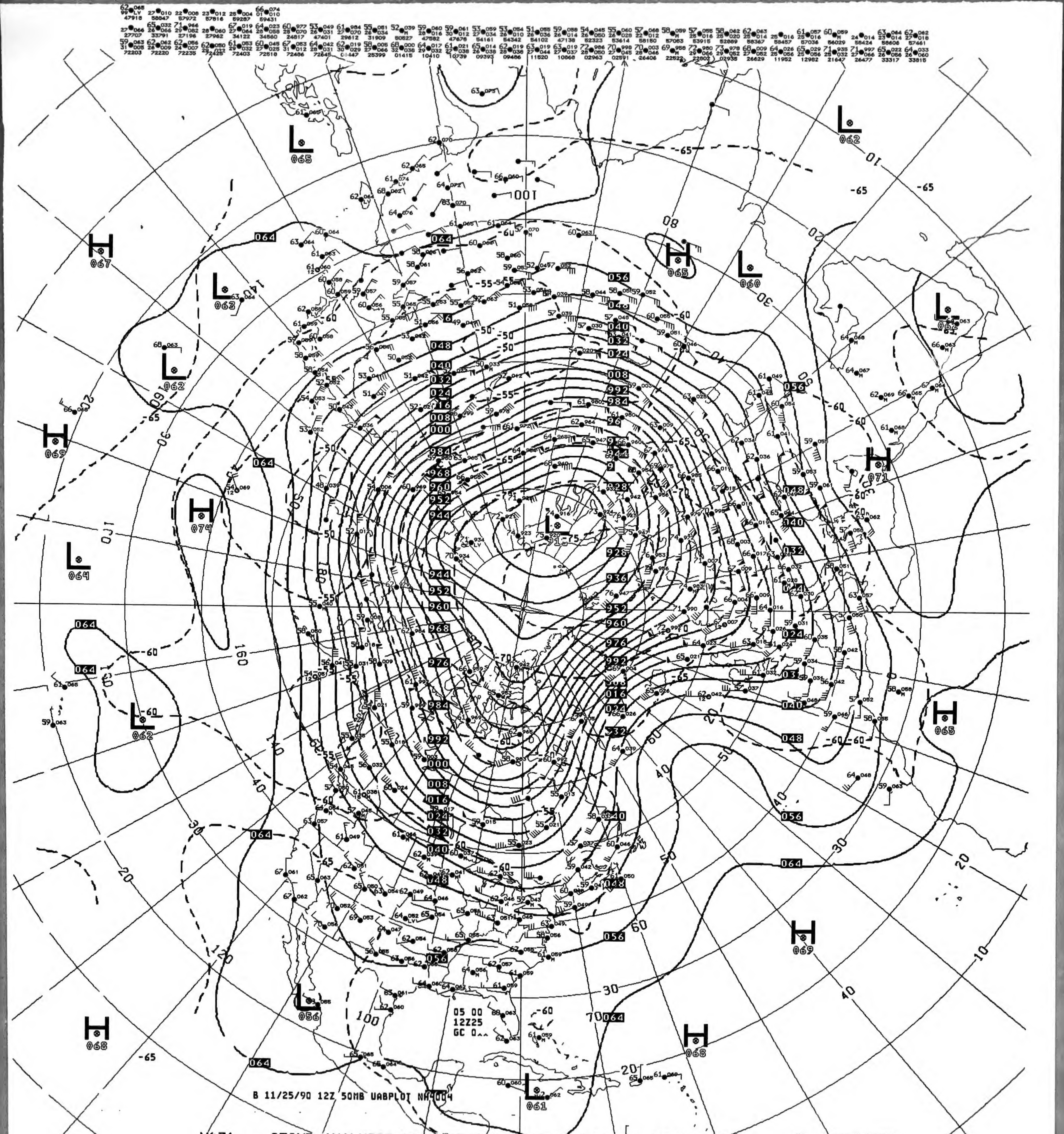
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/24/90 12Z 50MB UABPLOT NH4004
05 00
12Z24
GC 0^^
H
L

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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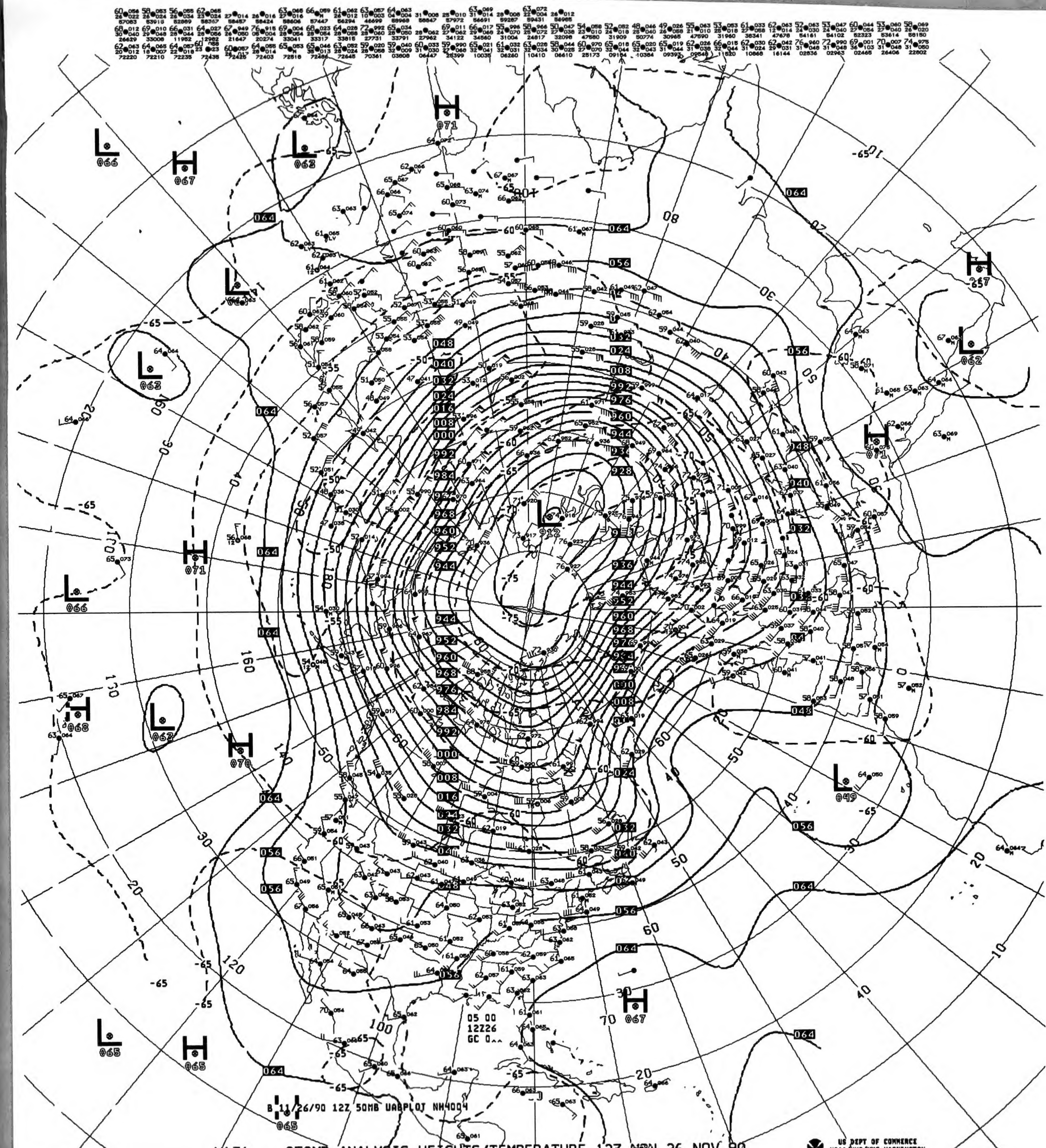
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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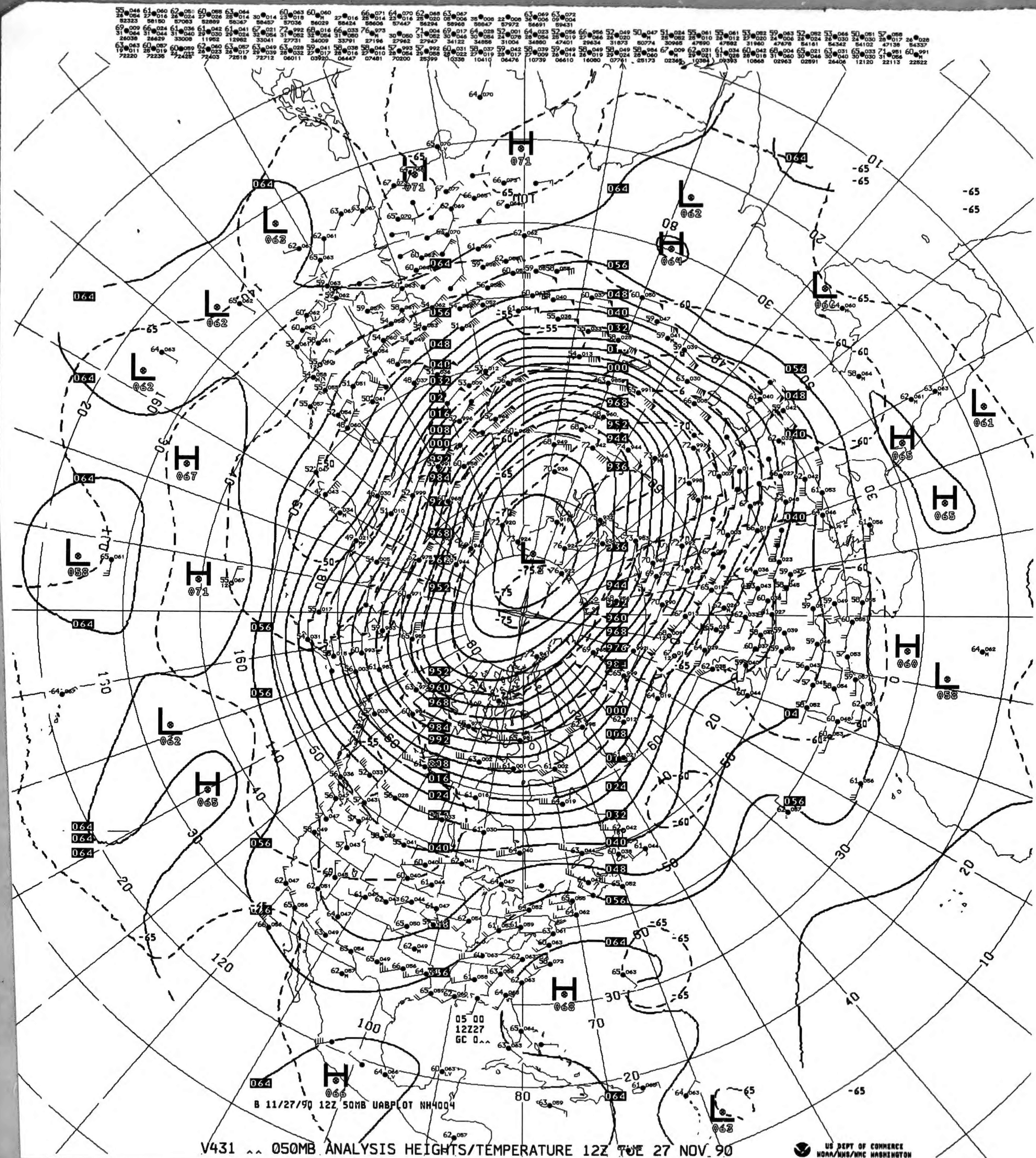
040
032
024
016
008
000
992
984
976
968
960
952
944
936
928
912

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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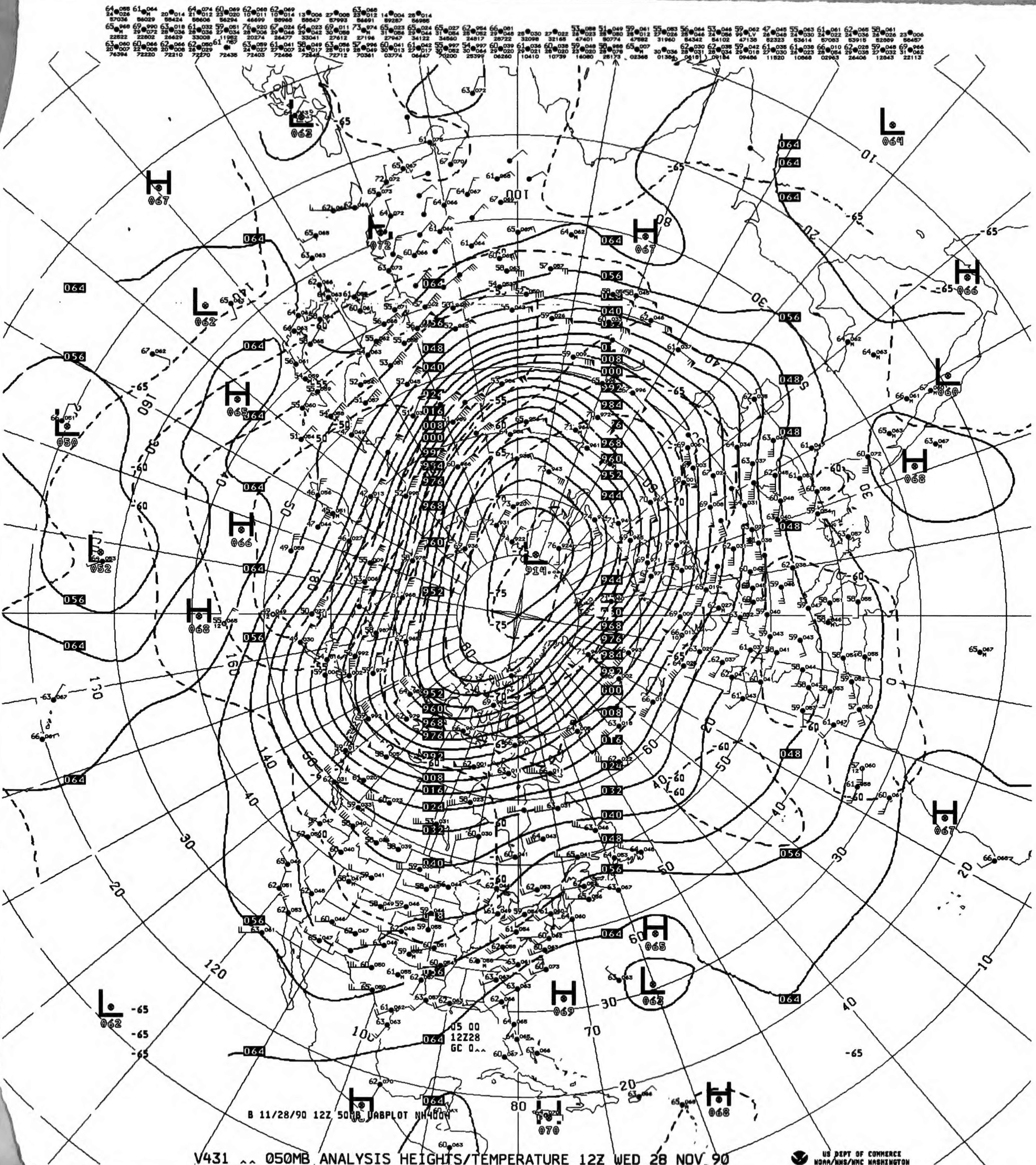
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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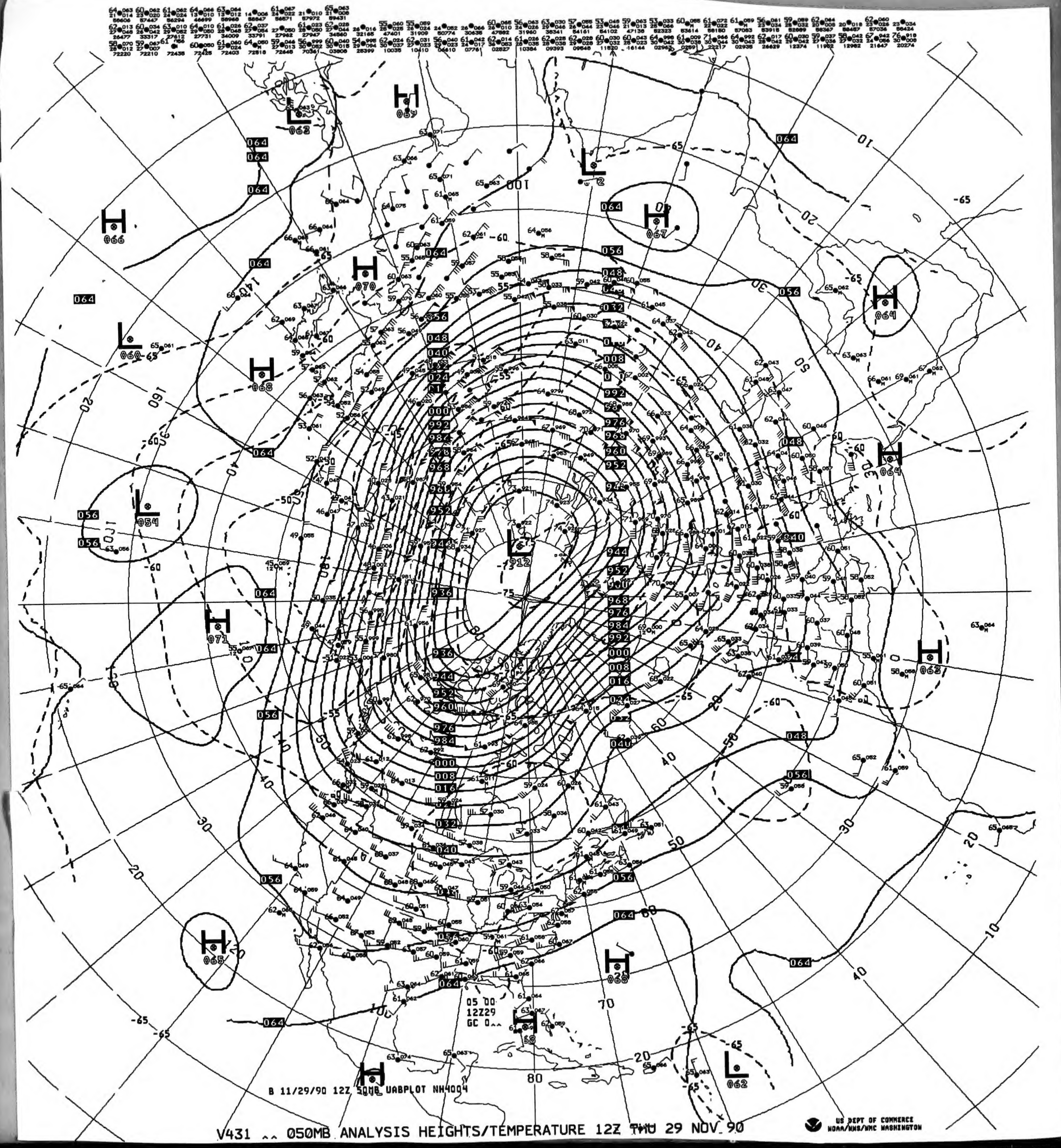
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
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071
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069
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2
H
067
H
064
H
064
H
062
H
068
H
58
L
062
L
912
064
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
936
100
10
20
30
40
50
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70
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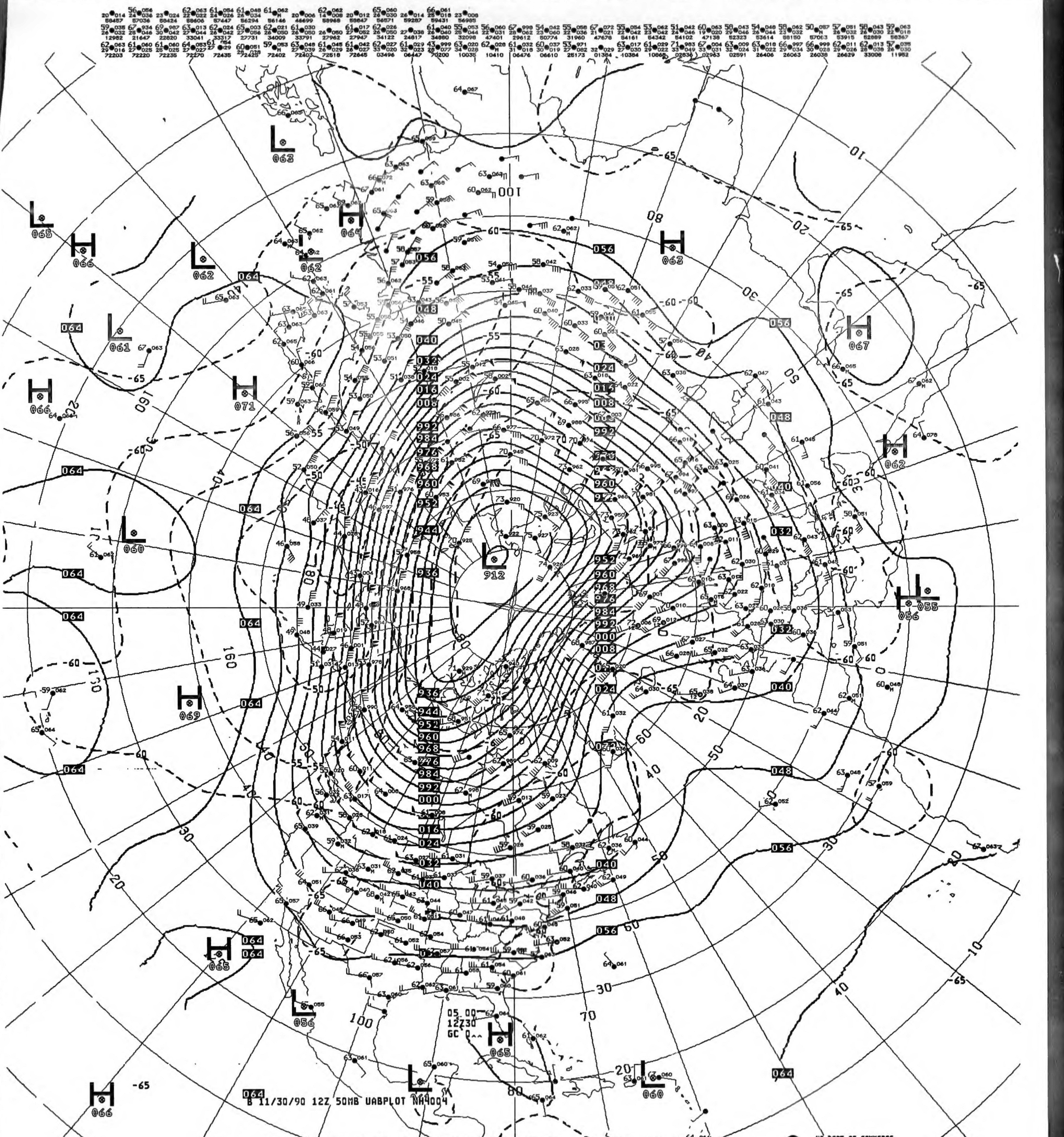
120
140
160
-45
-50
-55
-60
-65
-70
-75
05 00
12Z29
GC 0
B 11/29/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 067
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L 055
H 056
L 056
H 065
L 060
H 066

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

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NOAA Form 48-335D
(Rev. 8-83)

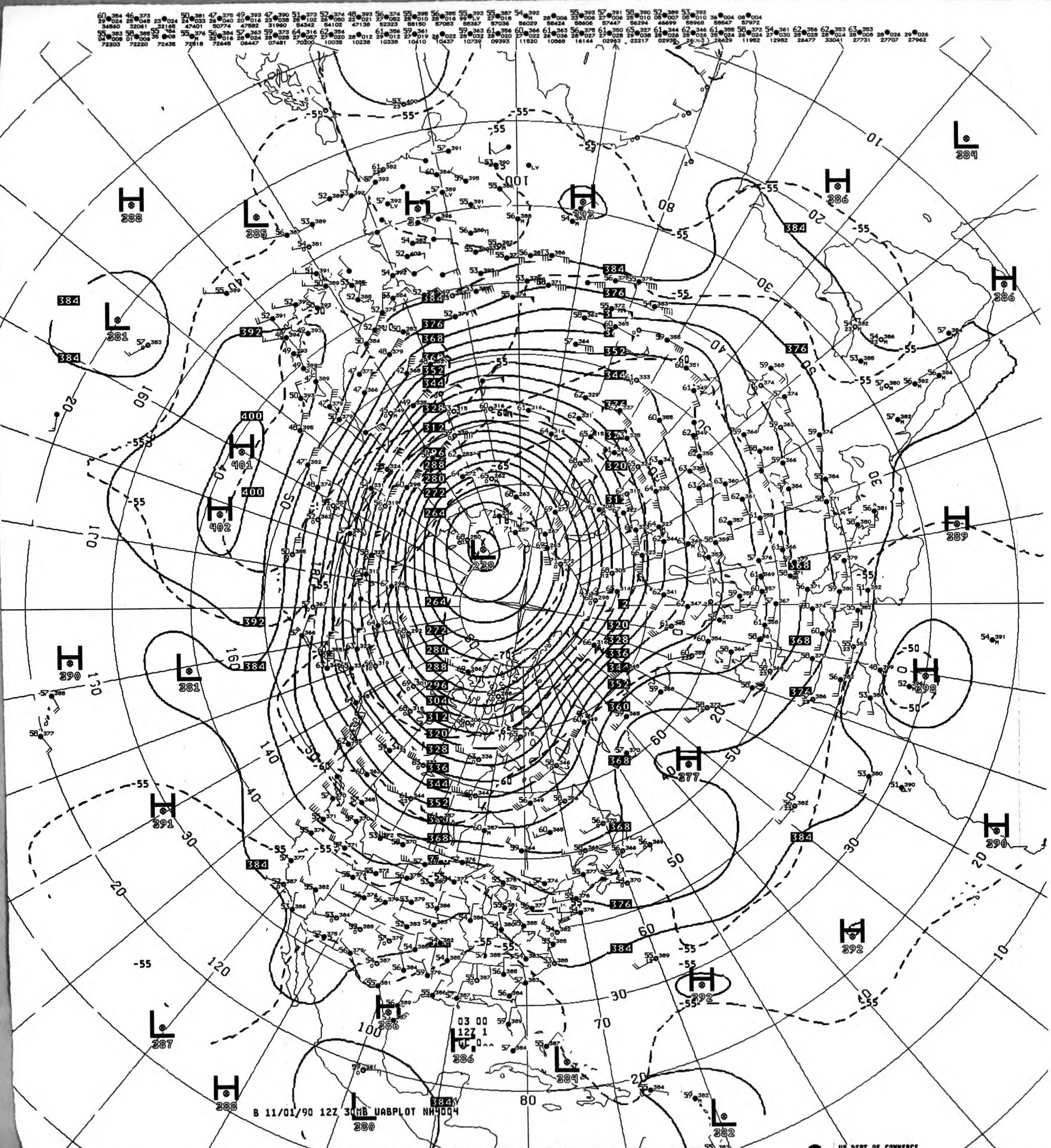
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

30 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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L
228
H
402
H
401
L
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398
L
284
H
286
H
392
H
389
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390
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382
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384
H
386
L
387
H
388
L
380
L
385
H
390
H
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-55
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20
30
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60
70
80
100
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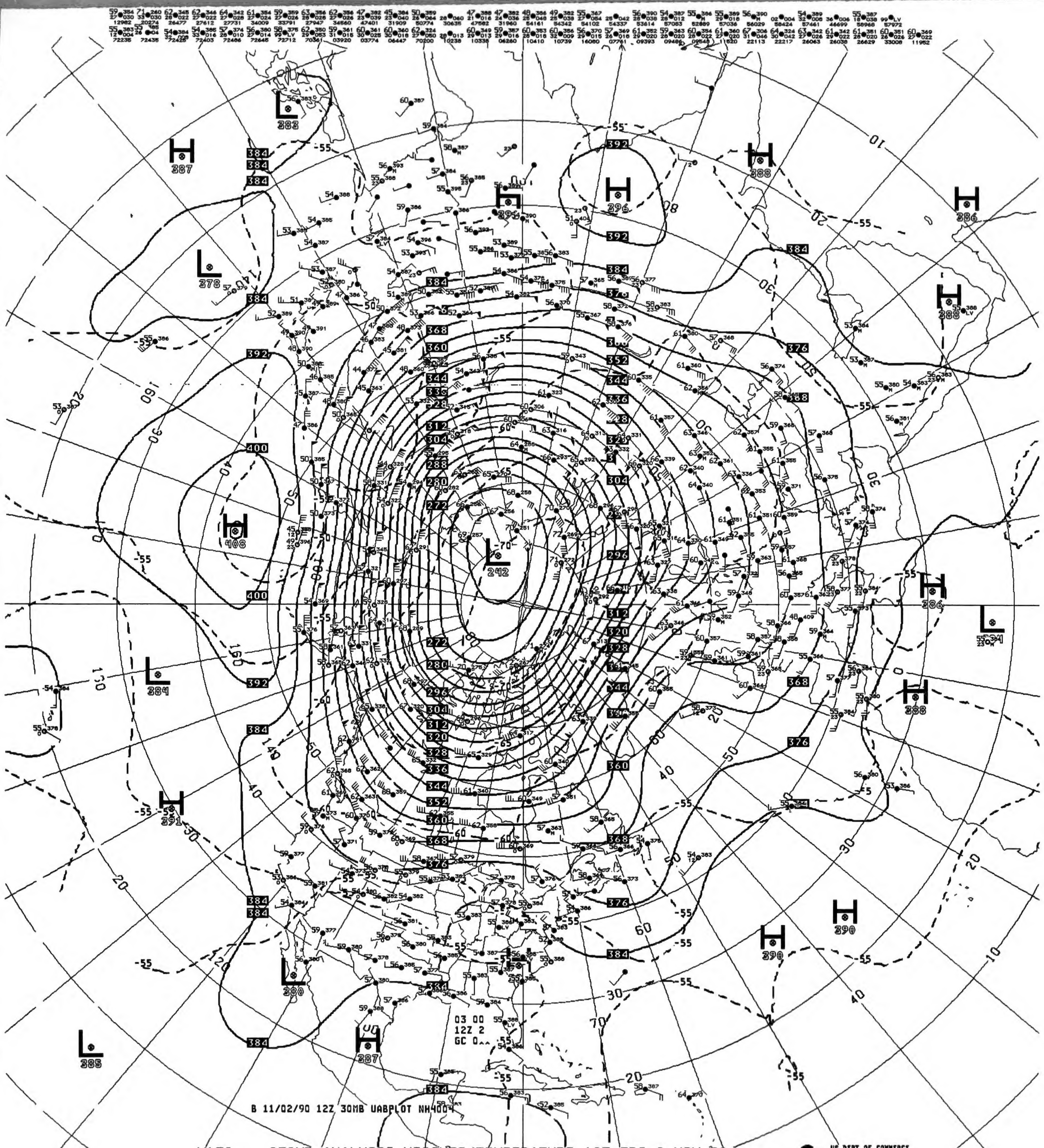
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0^^
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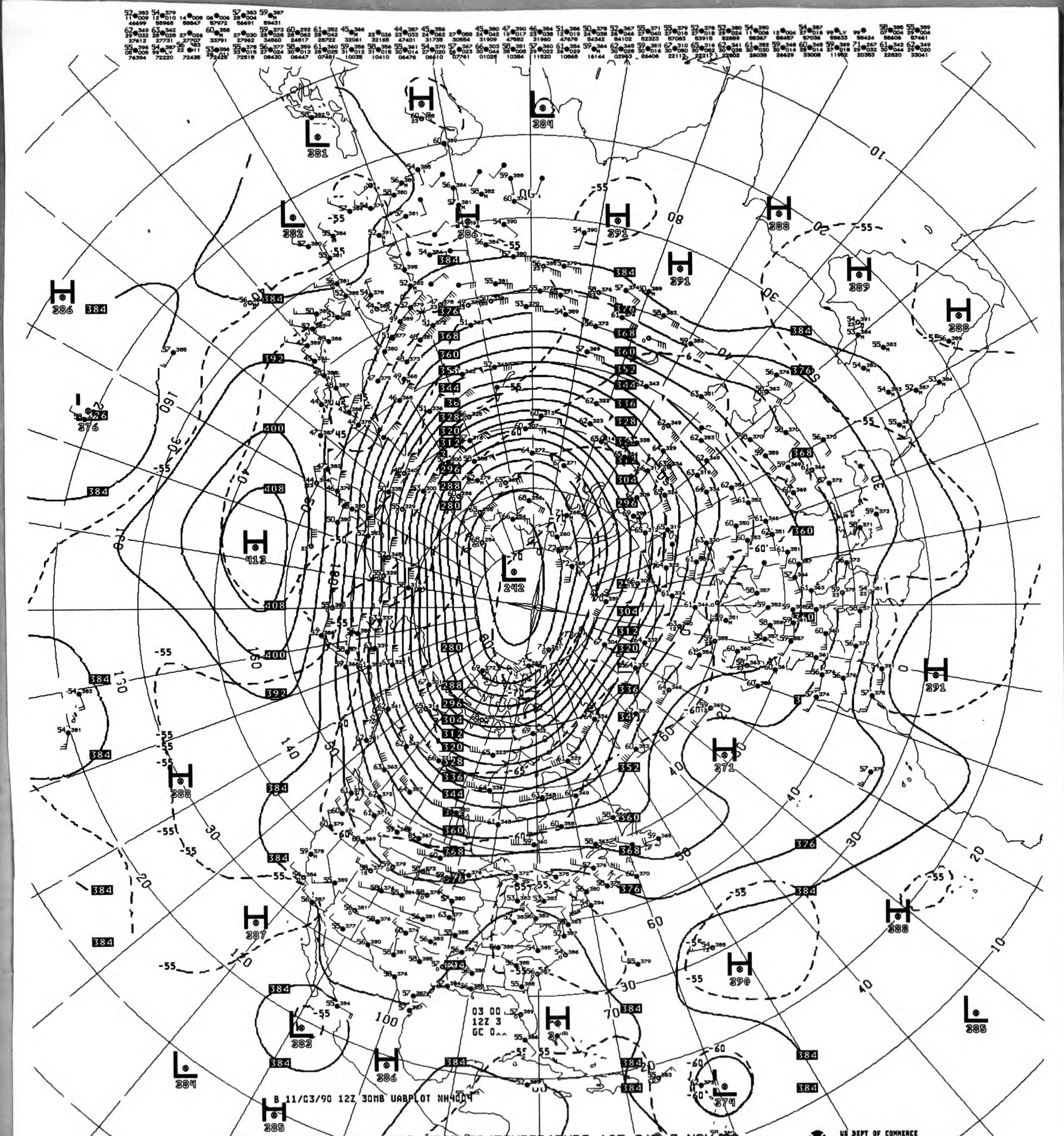
H 408
H 396
H 395
L 378
L 384
L 380
L 385
L 383
H 387
H 388
H 386
H 390
H 391

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

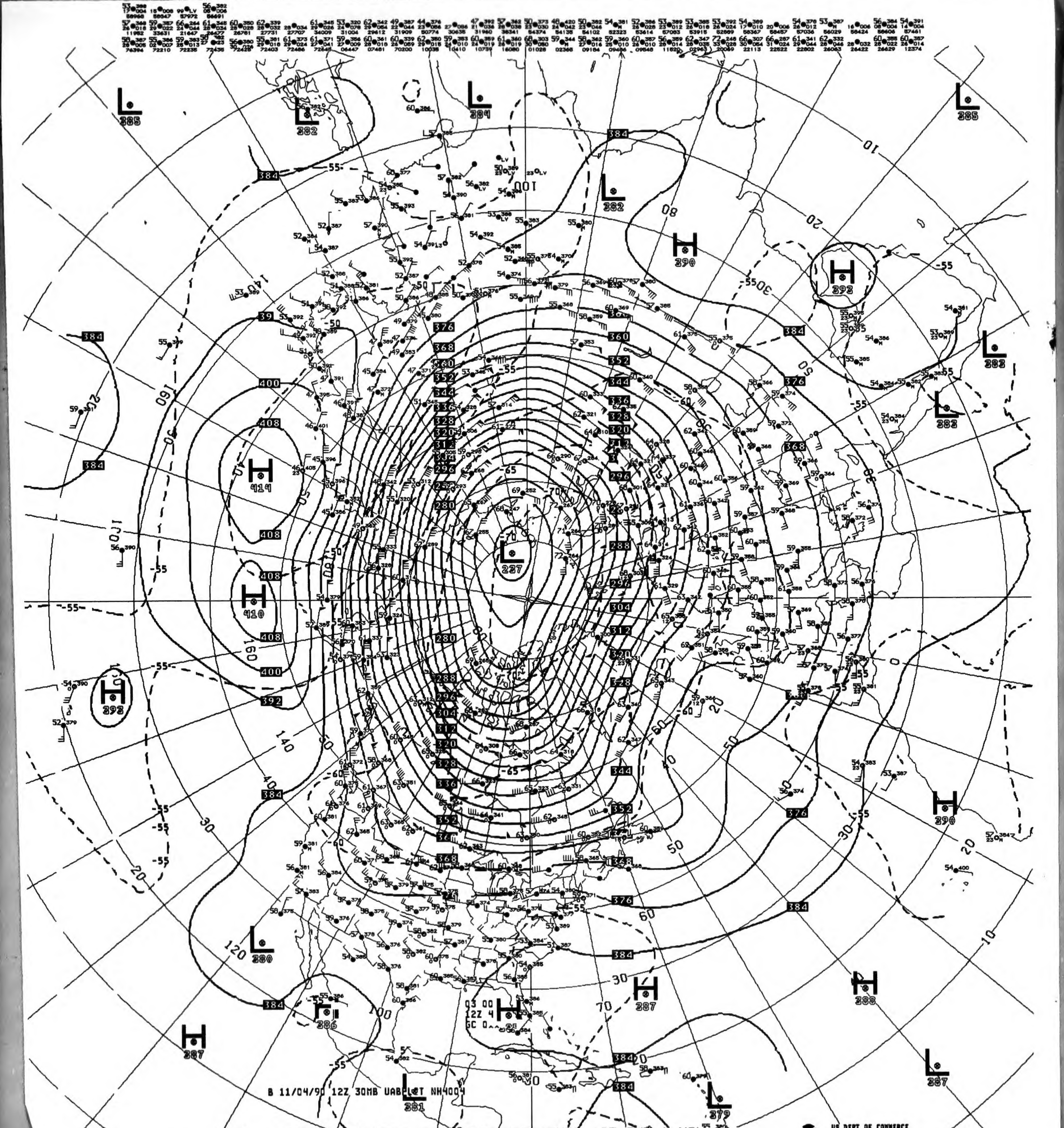


L
292
H
413
H
271
03 00
12Z 3
GC 0

B 11/03/90 12Z 30MB UABPLOT NH4004

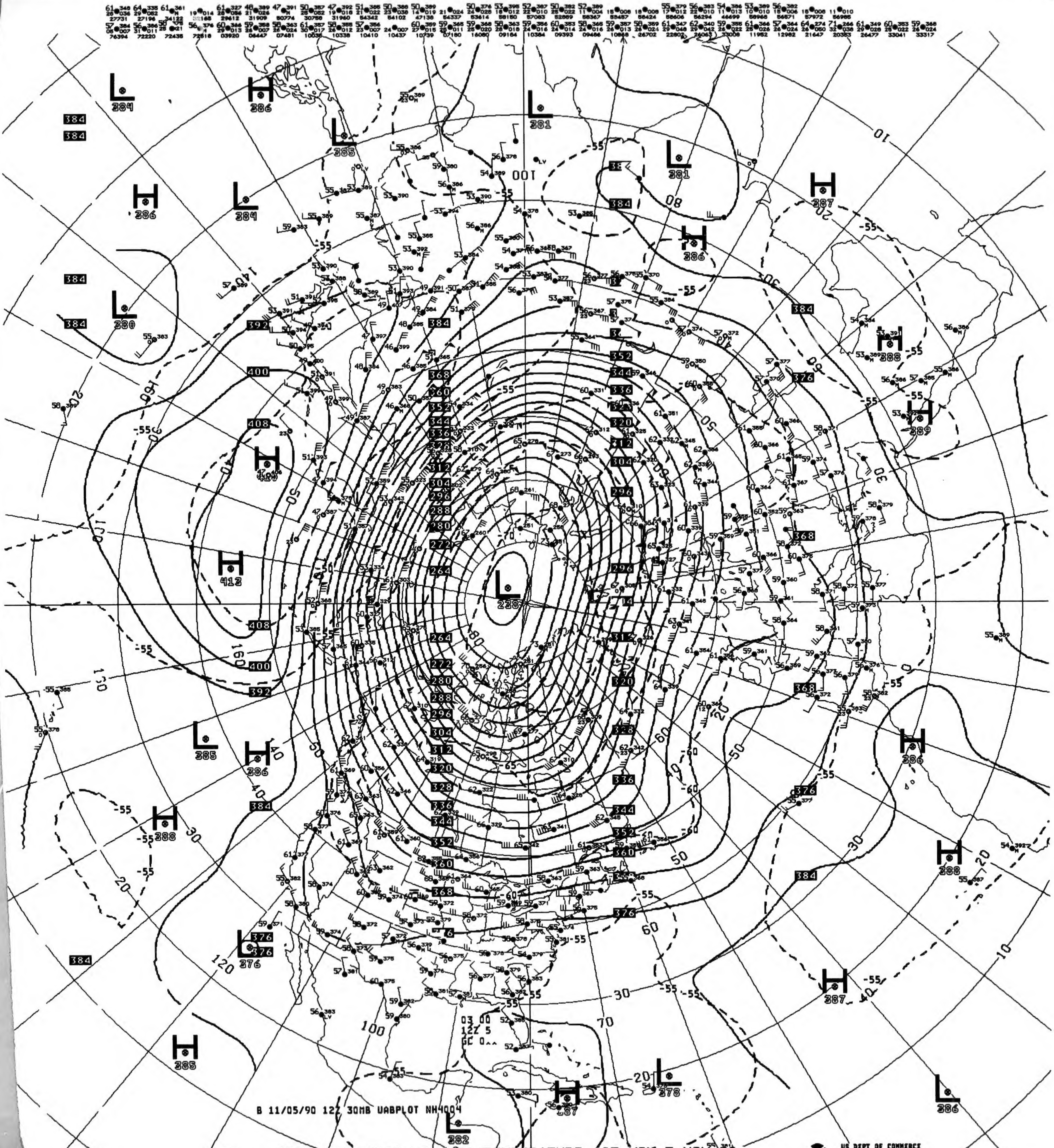
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/04/90 12Z 30MB UABPLOT NH4004
L 227
H 414
H 410
H 392
H 390
H 392
H 390
H 387
H 388
H 387
L 385
L 382
L 384
L 382
L 385
L 383
L 383
L 380
L 381
L 379
L 387
L 386
03 00
12Z 4
GC 0

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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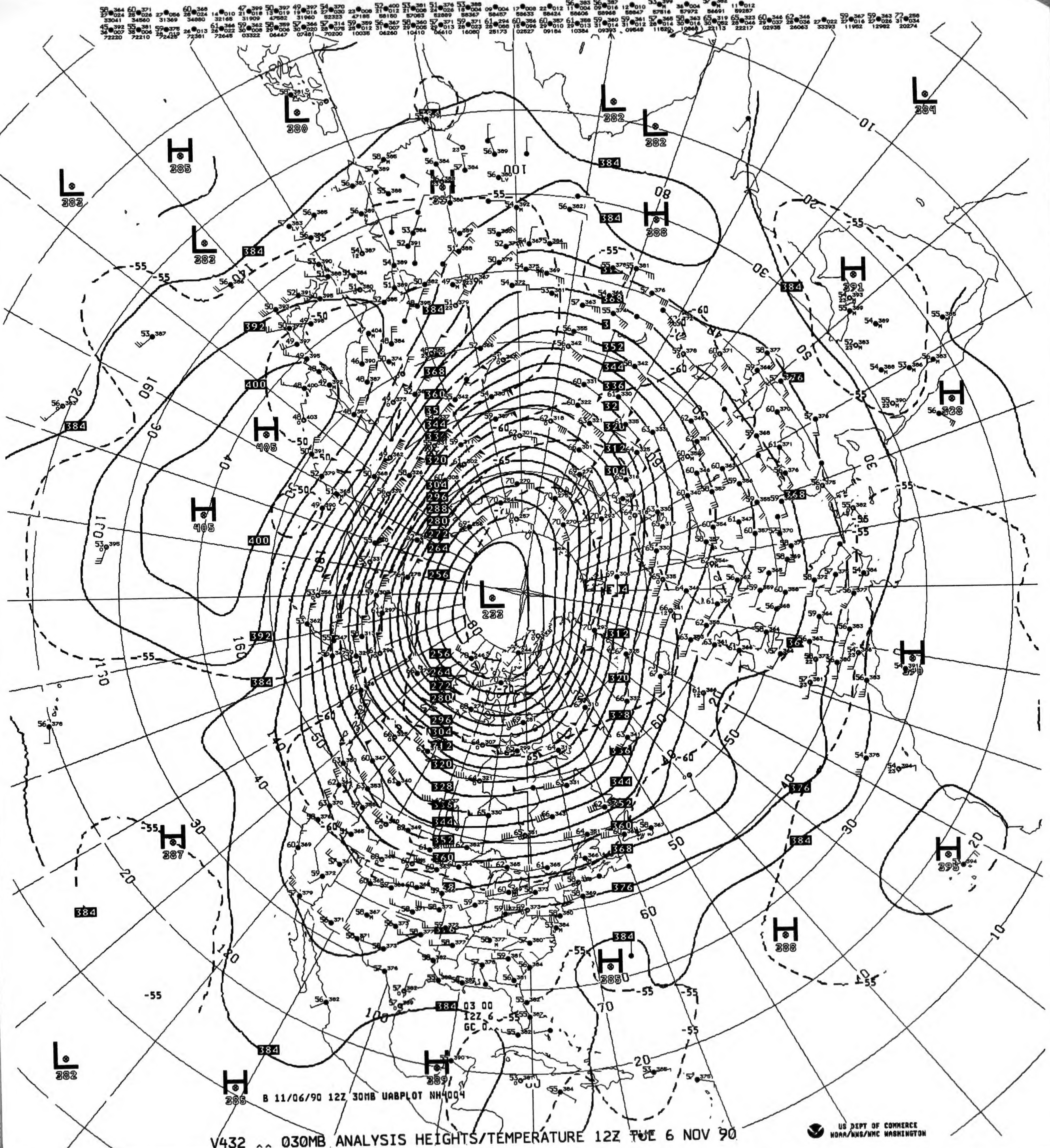
03 00
12Z 5
L 228
H 412
L 276
H 386
L 381
H 387
L 382
H 385
L 386

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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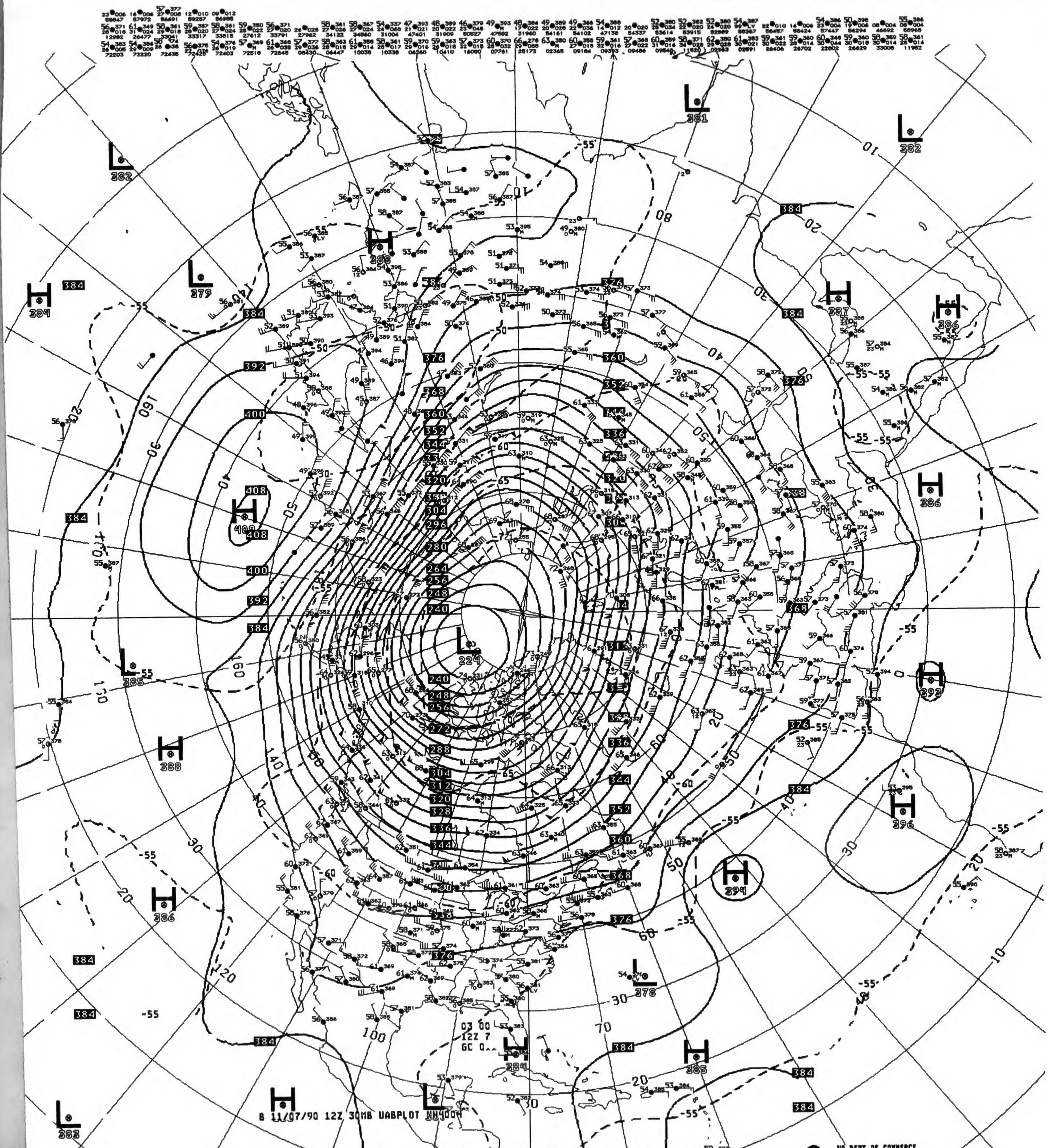
GC 0
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90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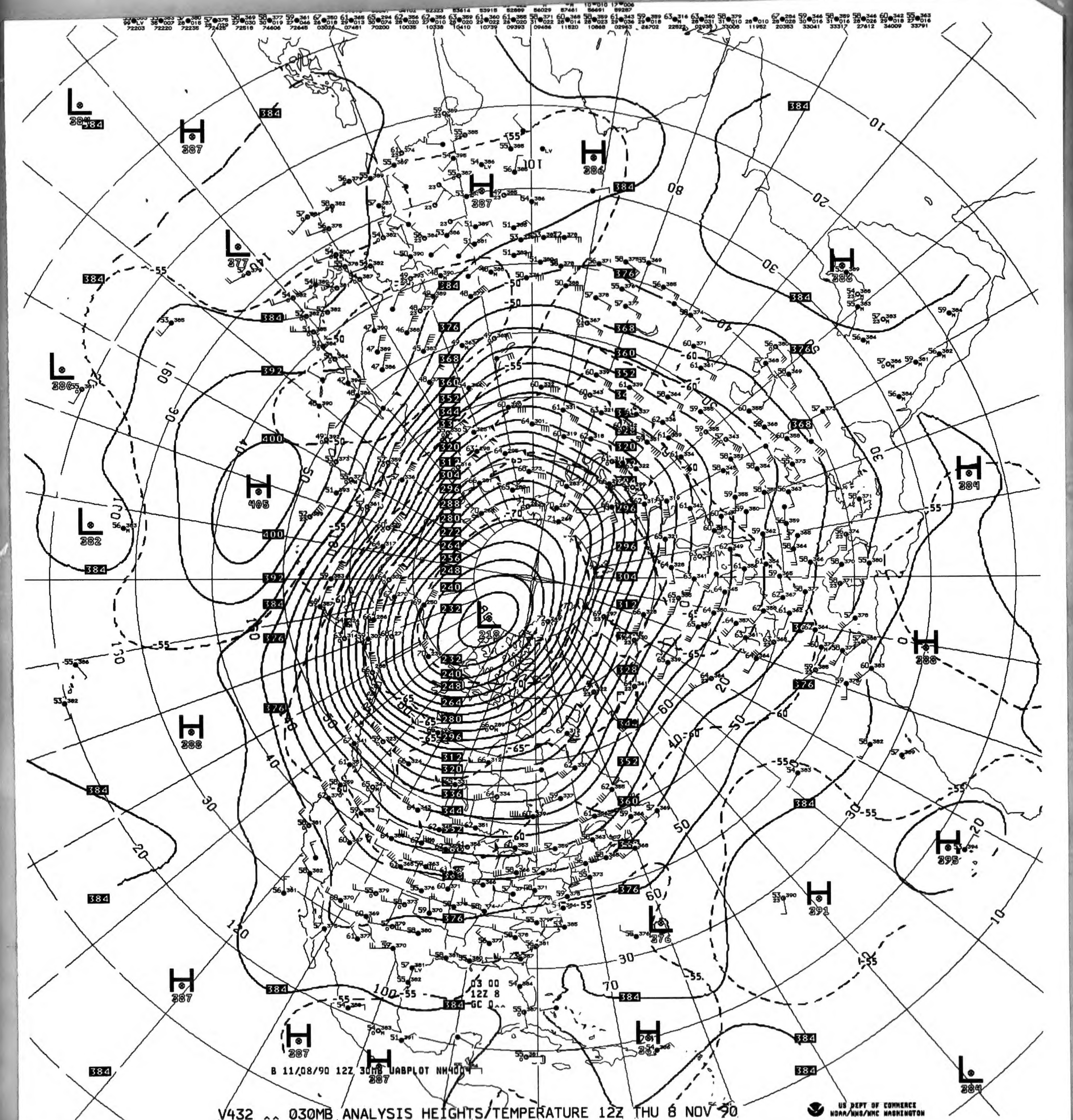
03 00
12Z 7
GC 0
224
408
396
394

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/08/90 12Z 30MB UABPLOT NH400
03 00
12Z 8
H
L
218
384
405
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391
295
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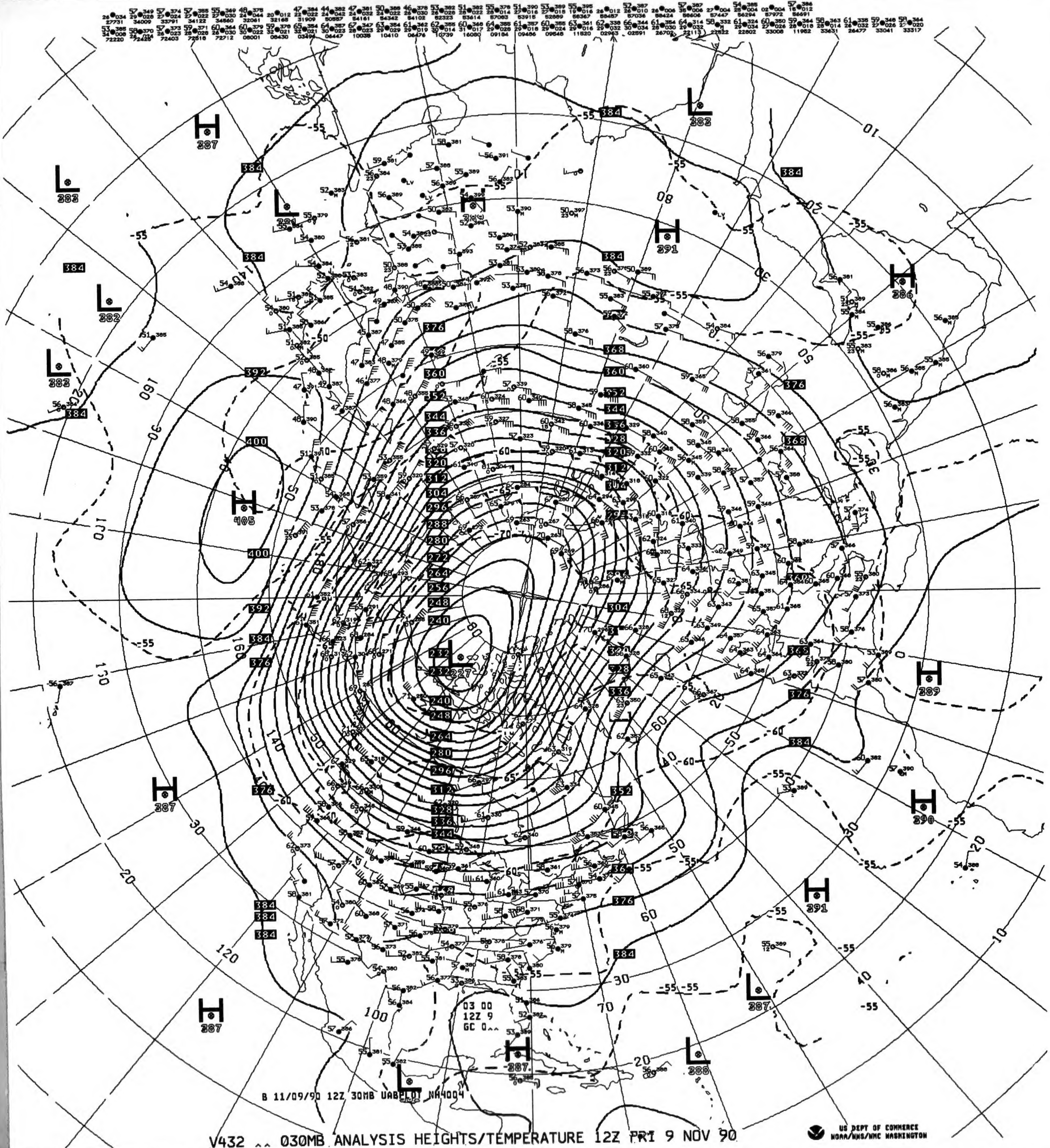
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 9
GC 0^^
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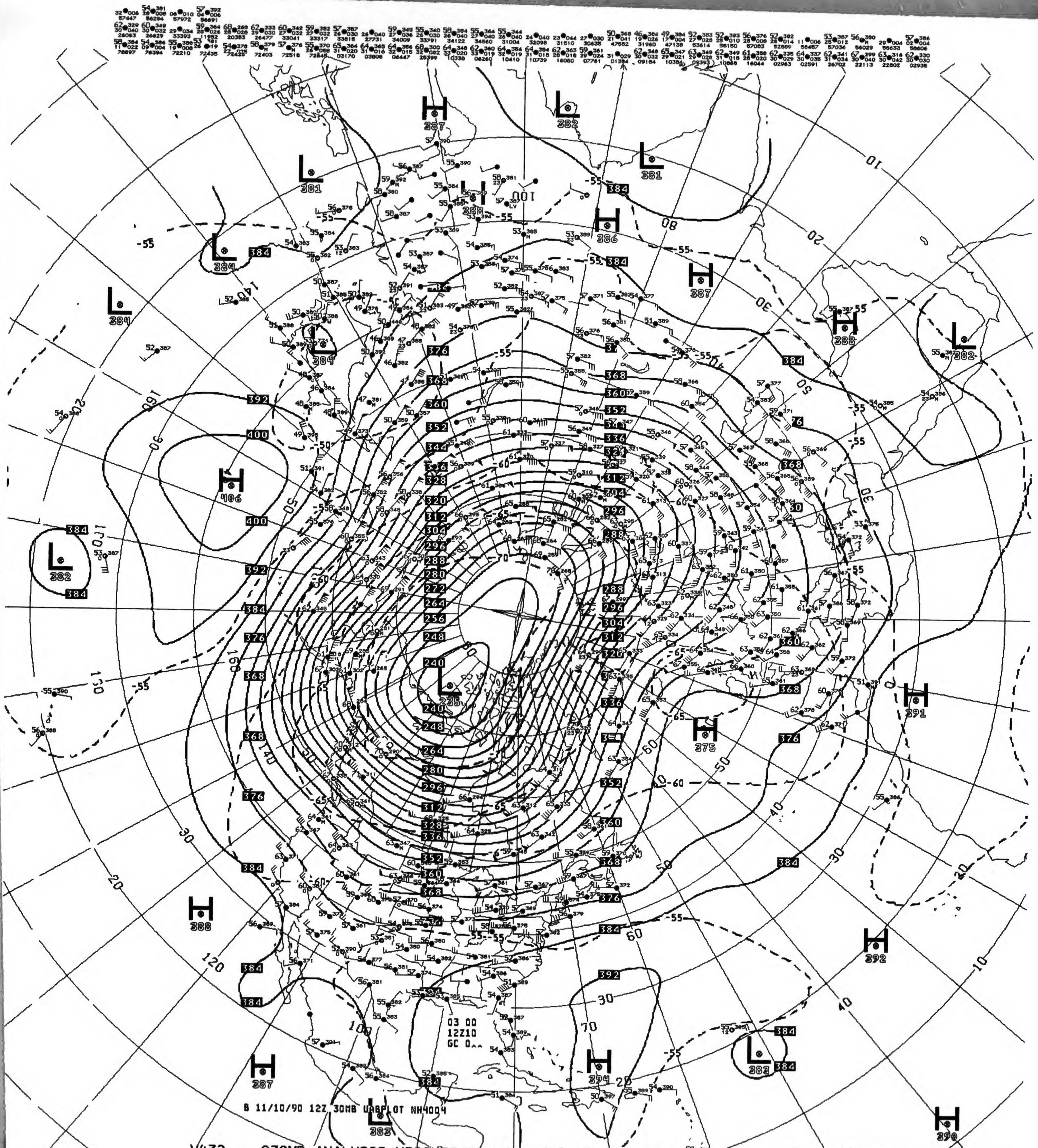
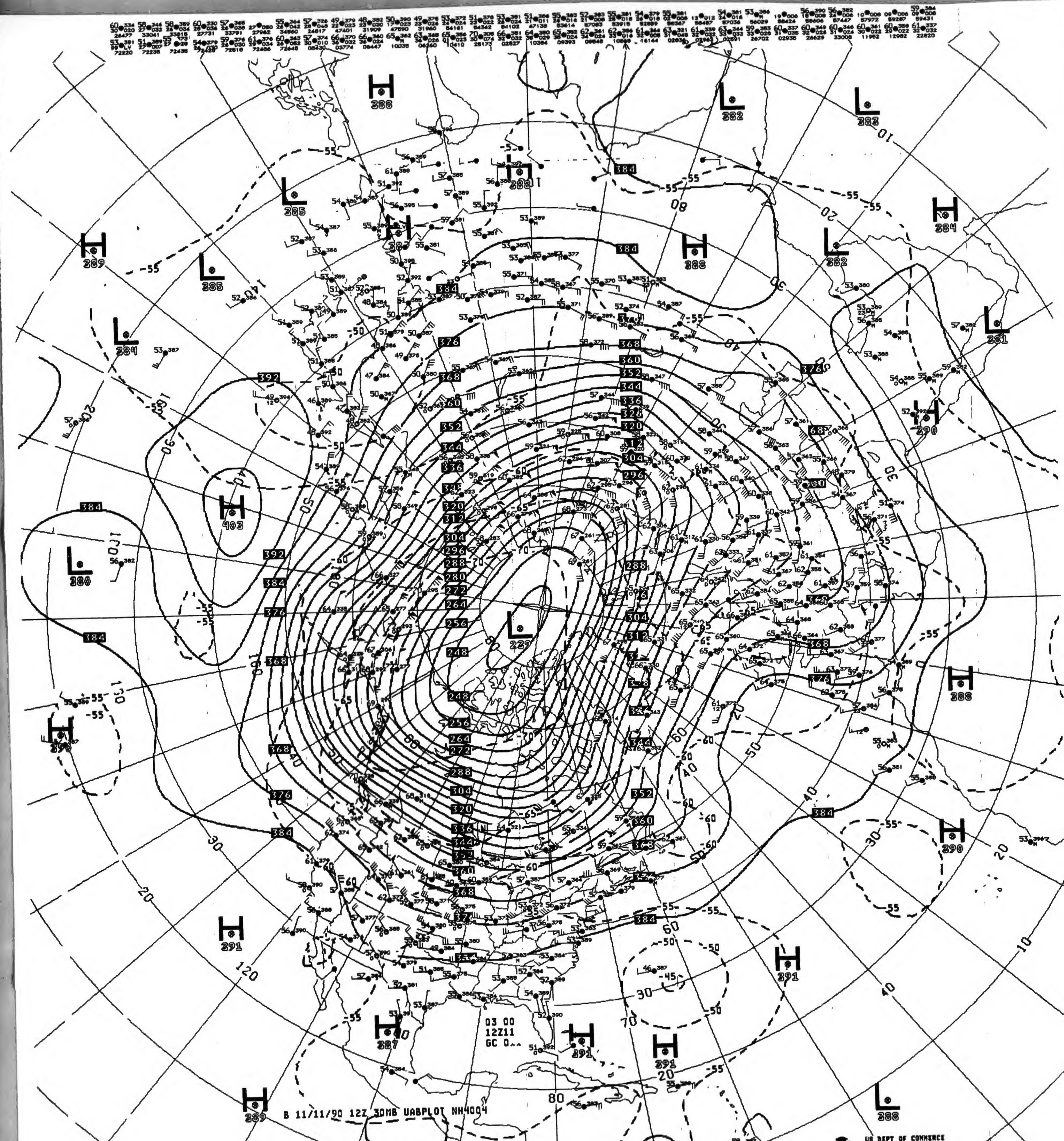
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

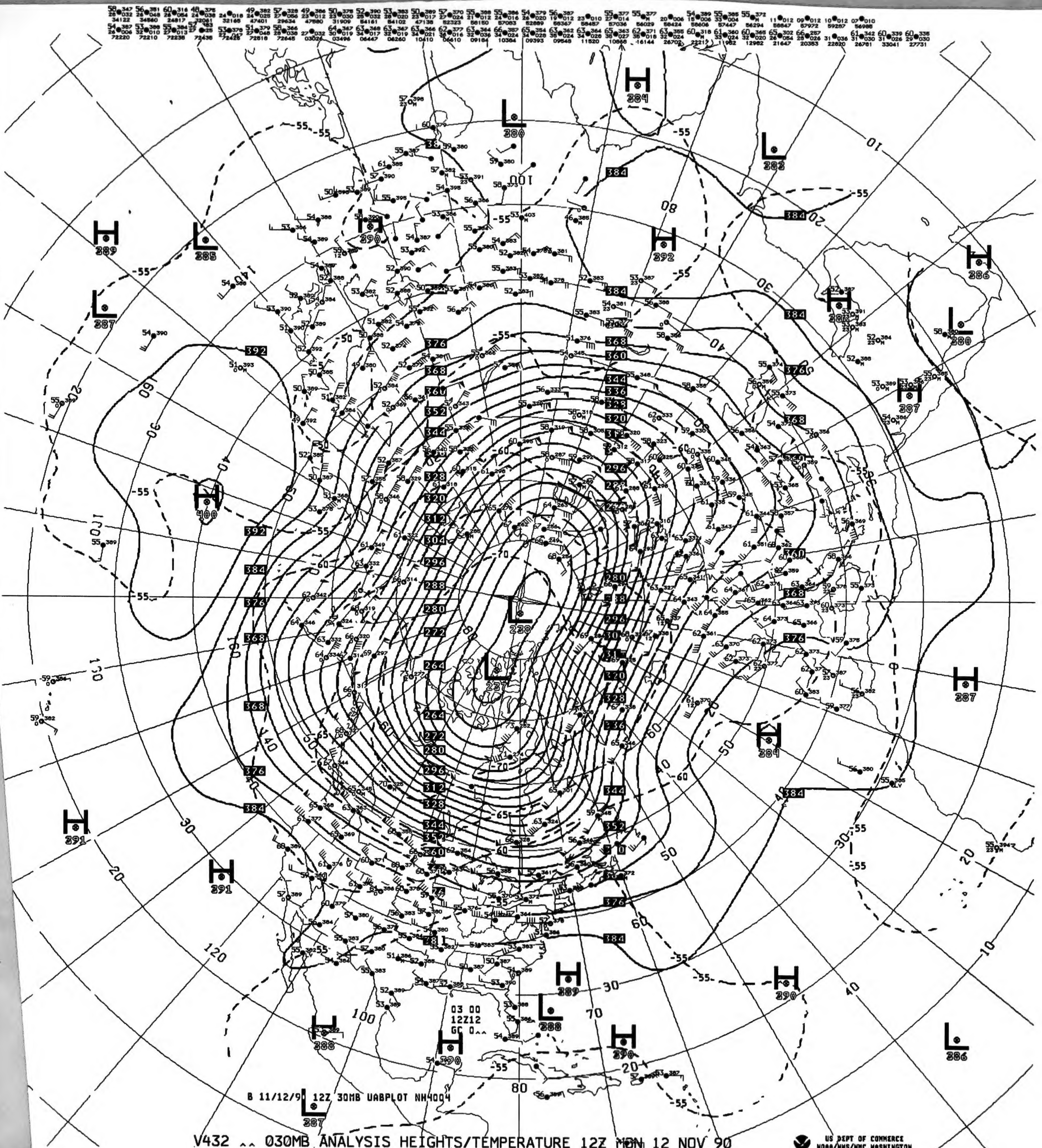

H 387
L 382
L 381
L 381
H 386
H 387
L 384
L 384
H 388
L 382
H 406
L 382
L 235
H 391
H 375
H 388
H 392
H 387
L 383
H 394
L 383
H 390
03 00
12Z10
GC 0^^
B 11/10/90 12Z 30MB UABPLOT NH4004
US DEPT OF COMMERCE

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 10 NOV 90


H 288
L 282
L 283
L 285
H 289
L 285
L 284
H 402
L 280
H 290
L 229
H 391
H 387
H 289
H 391
H 391
L 388
H 290
H 288
L 281
H 290
H 284
L 282
H 288
03 00
12Z11
GC 0^^
B 11/11/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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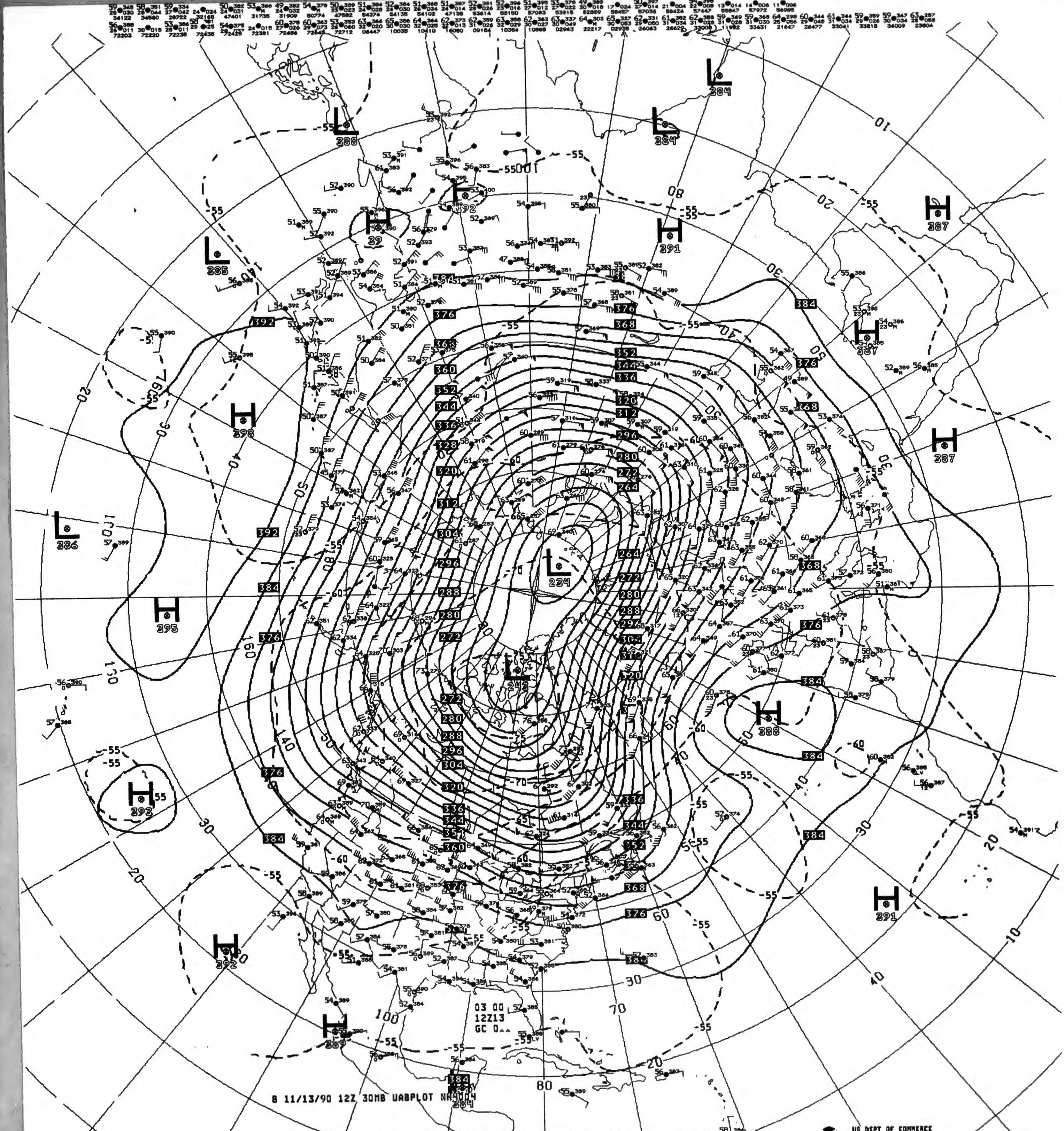
12Z12
GC 0^^
L 228
L 237
H 400
H 392
H 384
H 389
L 385
L 387
L 380
L 383
H 292
H 290
H 286
L 280
H 287
H 391
H 289
L 288
H 290
L 386
L 387
-55
-60
-65
-70

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 234
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H 387
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H 389
H 388
L 385
L 386
L 384
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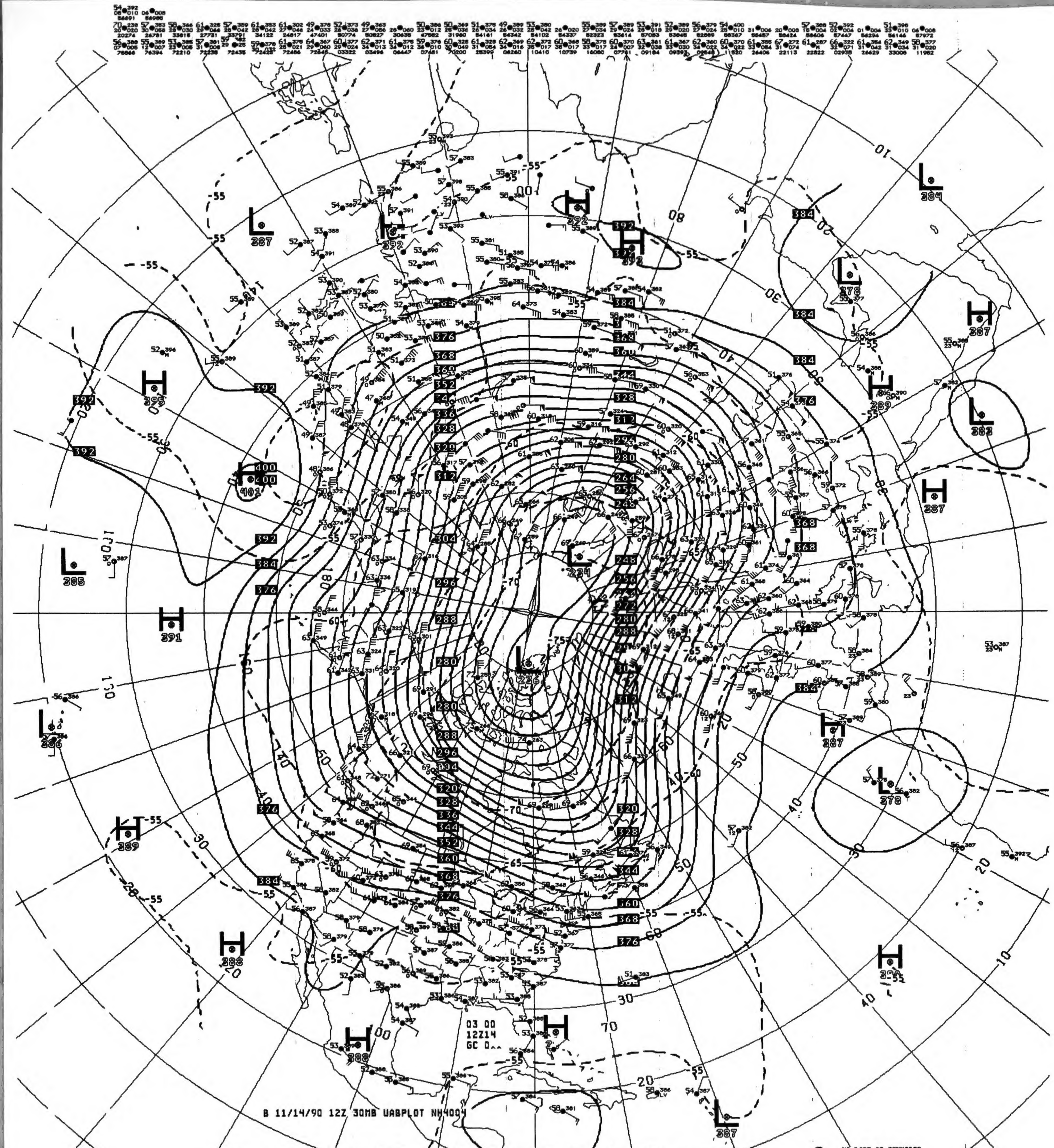
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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03 00
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GC 0
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224
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226
H
401
H
395
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391
L
285
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287
L
284
L
278
L
282
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278
L
287
H
392
H
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H
287
H
389
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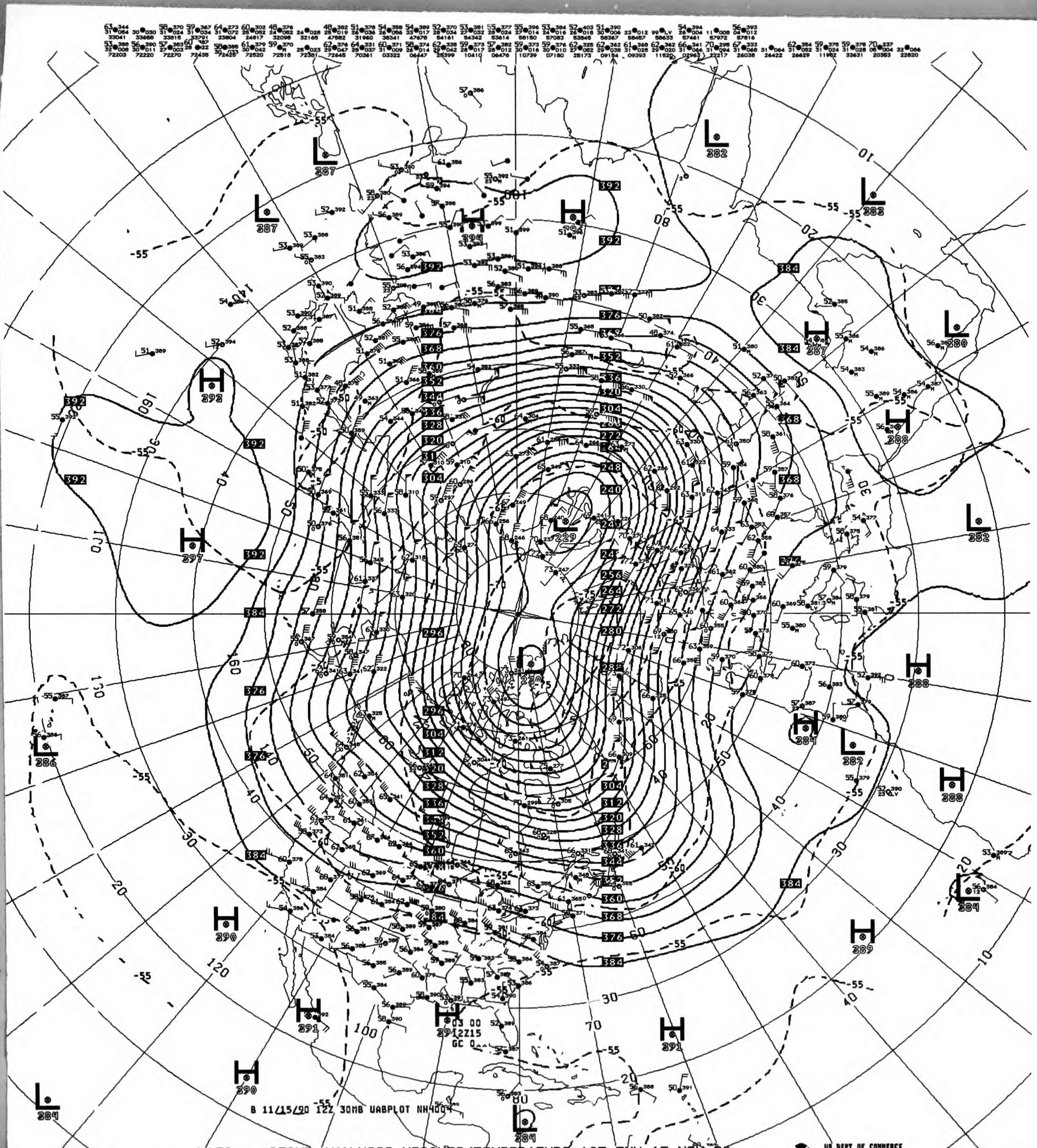
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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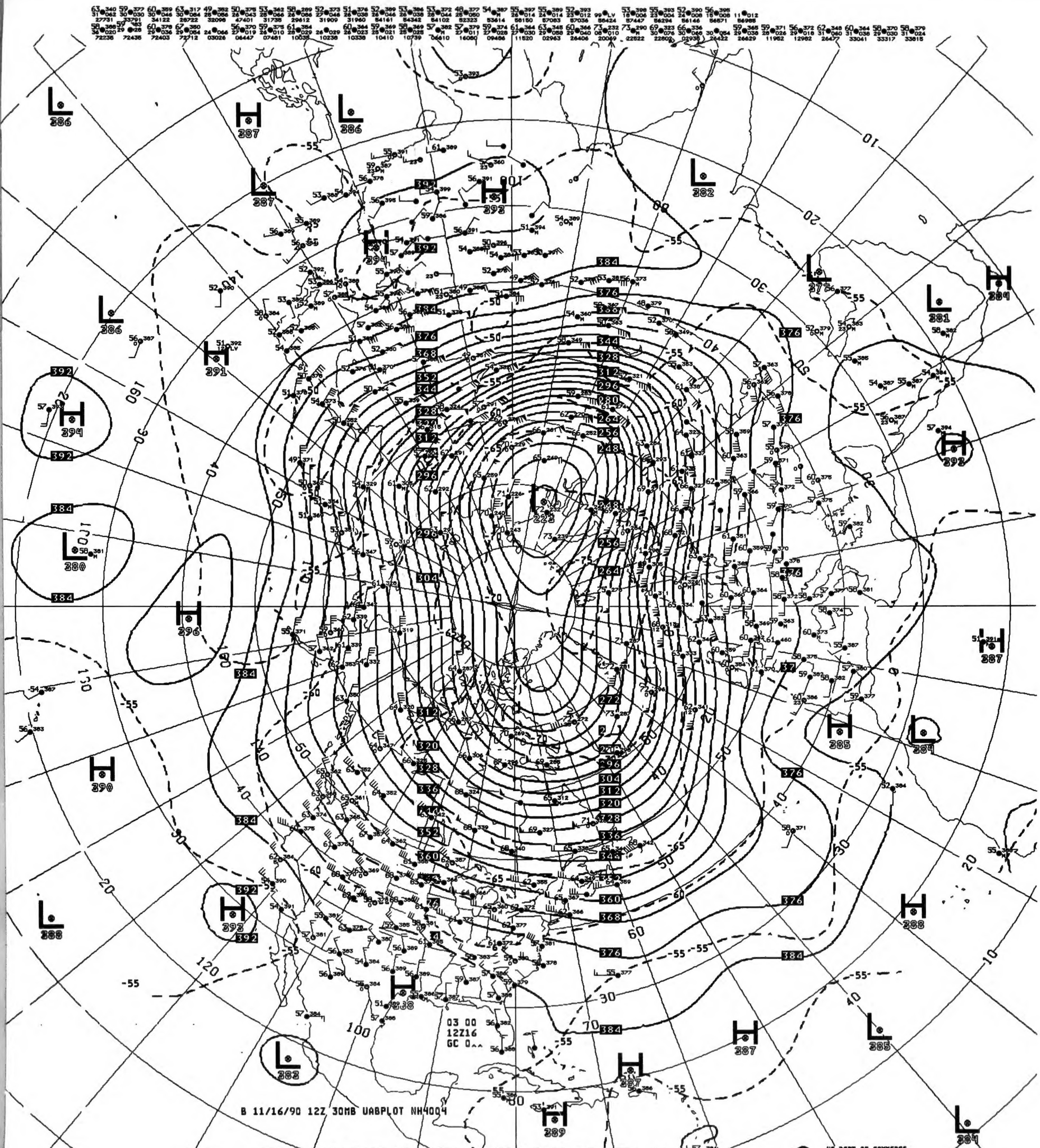
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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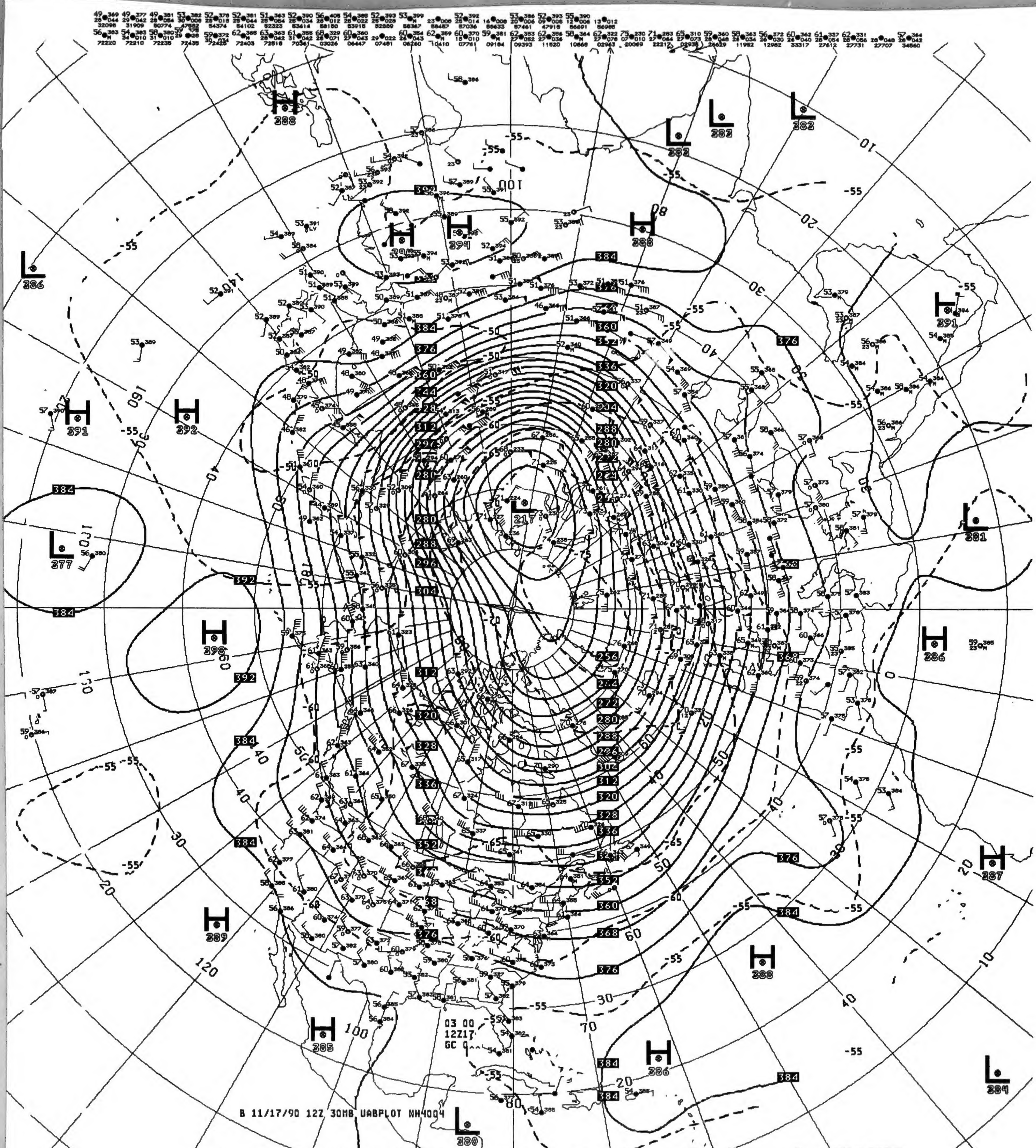
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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392
391
384
377
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392
396
392
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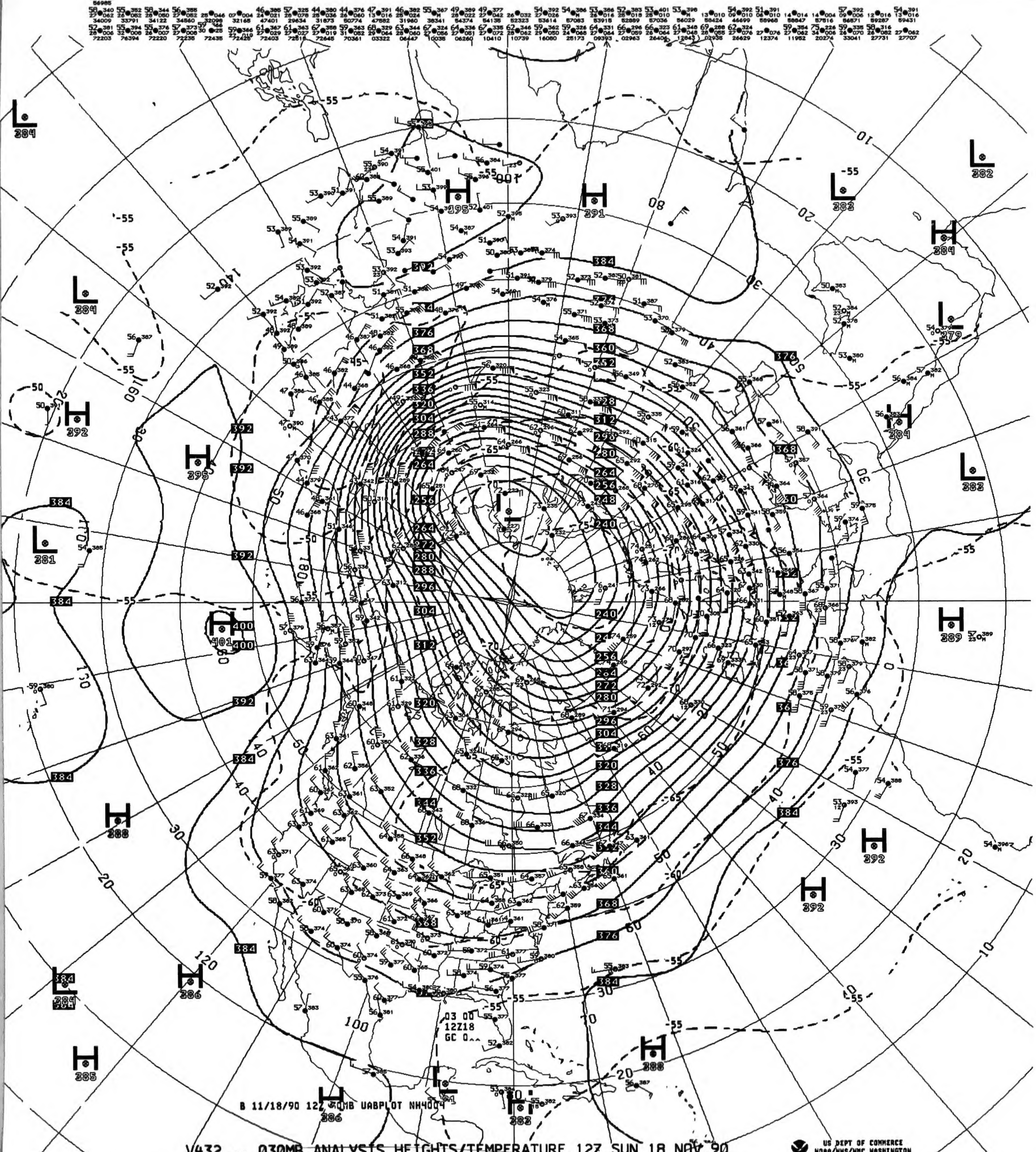
386
387
389
388
385
386
380
384
B 11/17/90 12Z 30MB UABPLOT NH4004
03 00
12Z17
GC 0^^

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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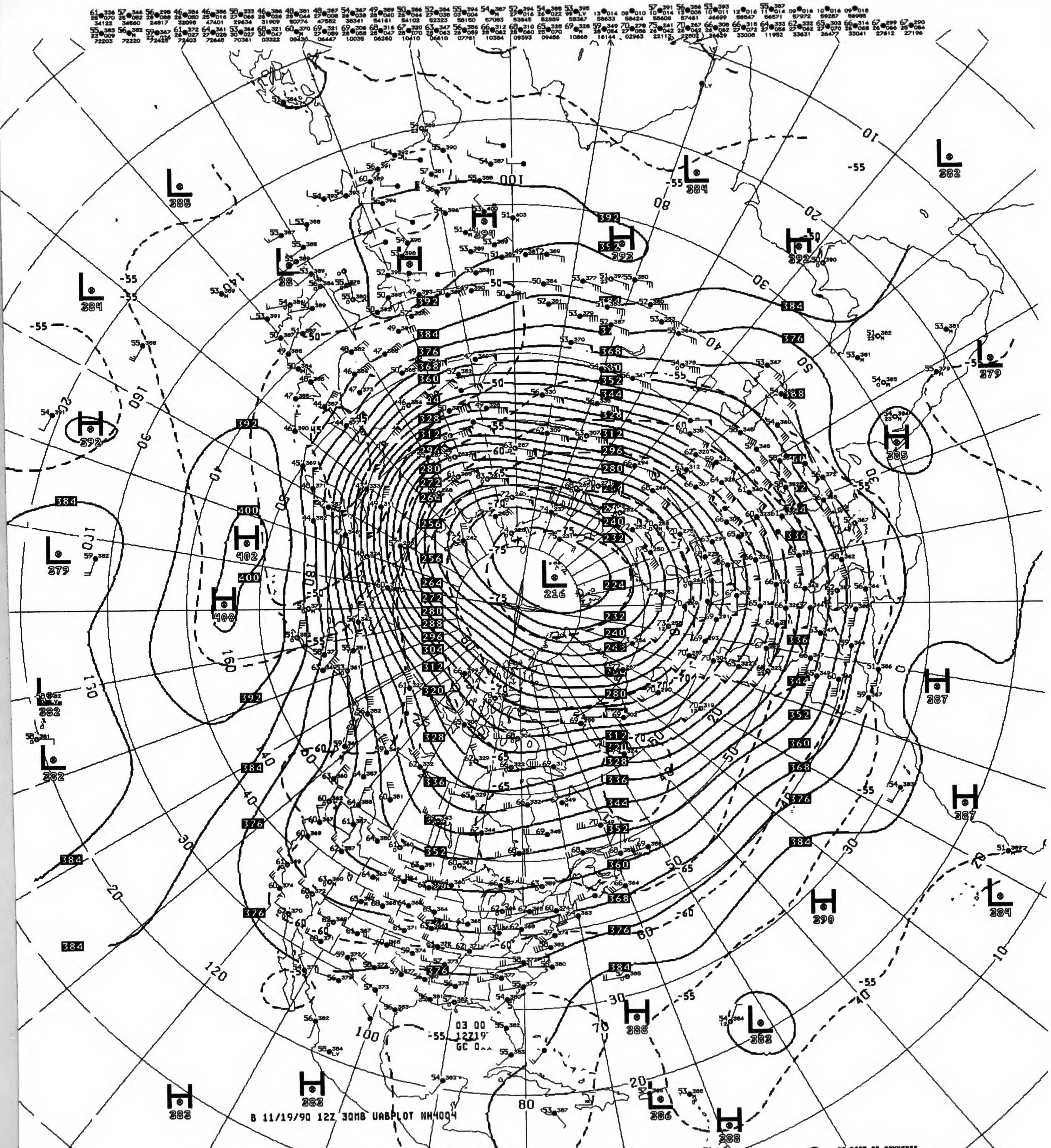
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0^^
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H 402
H 400
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L 284
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L 279
H 392
H 385
H 387
H 390
H 388
H 383
H 386
L 384
L 28
10
20
30
40
50
60
80
100
120
140
160
180
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-60
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-70
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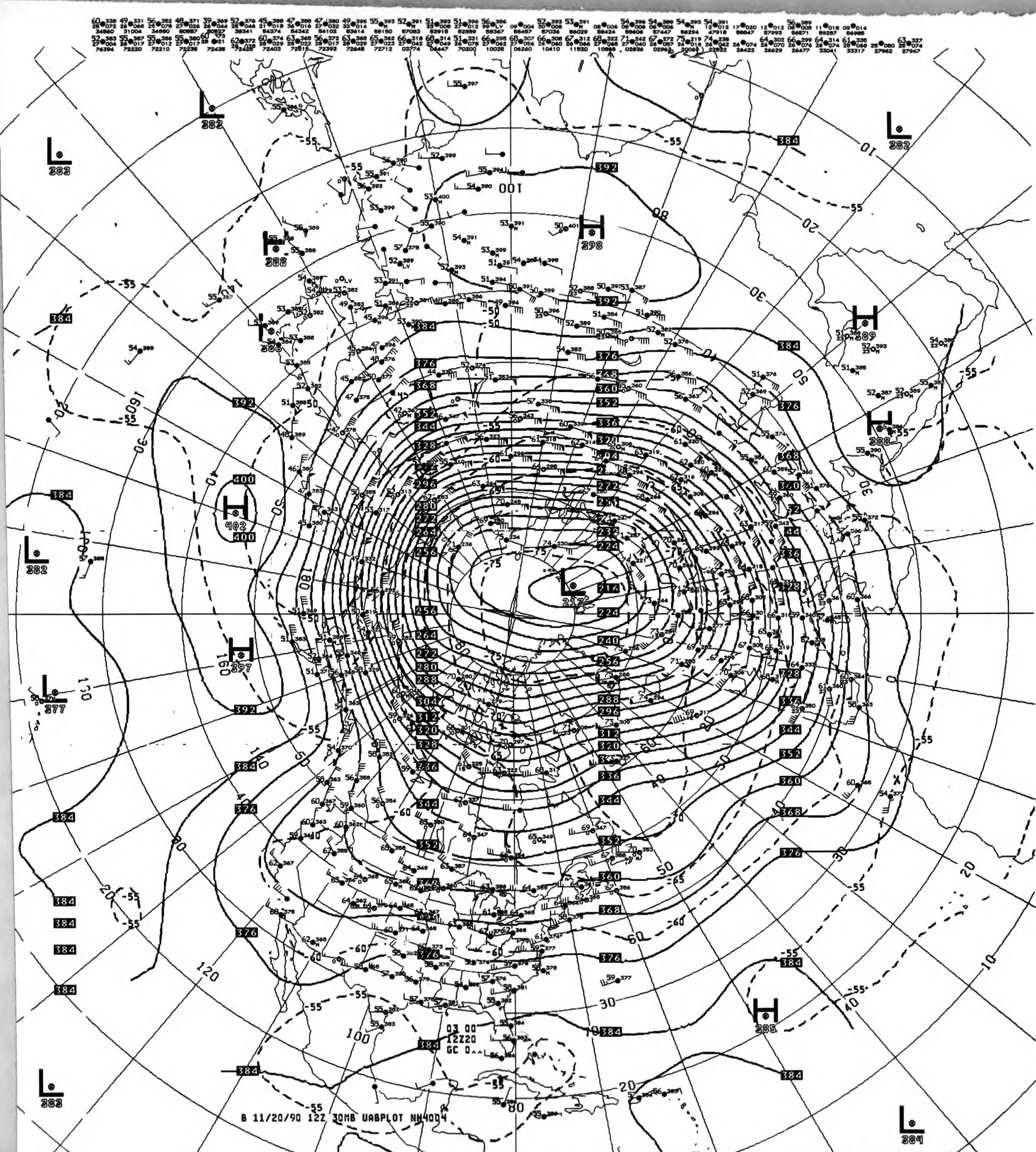
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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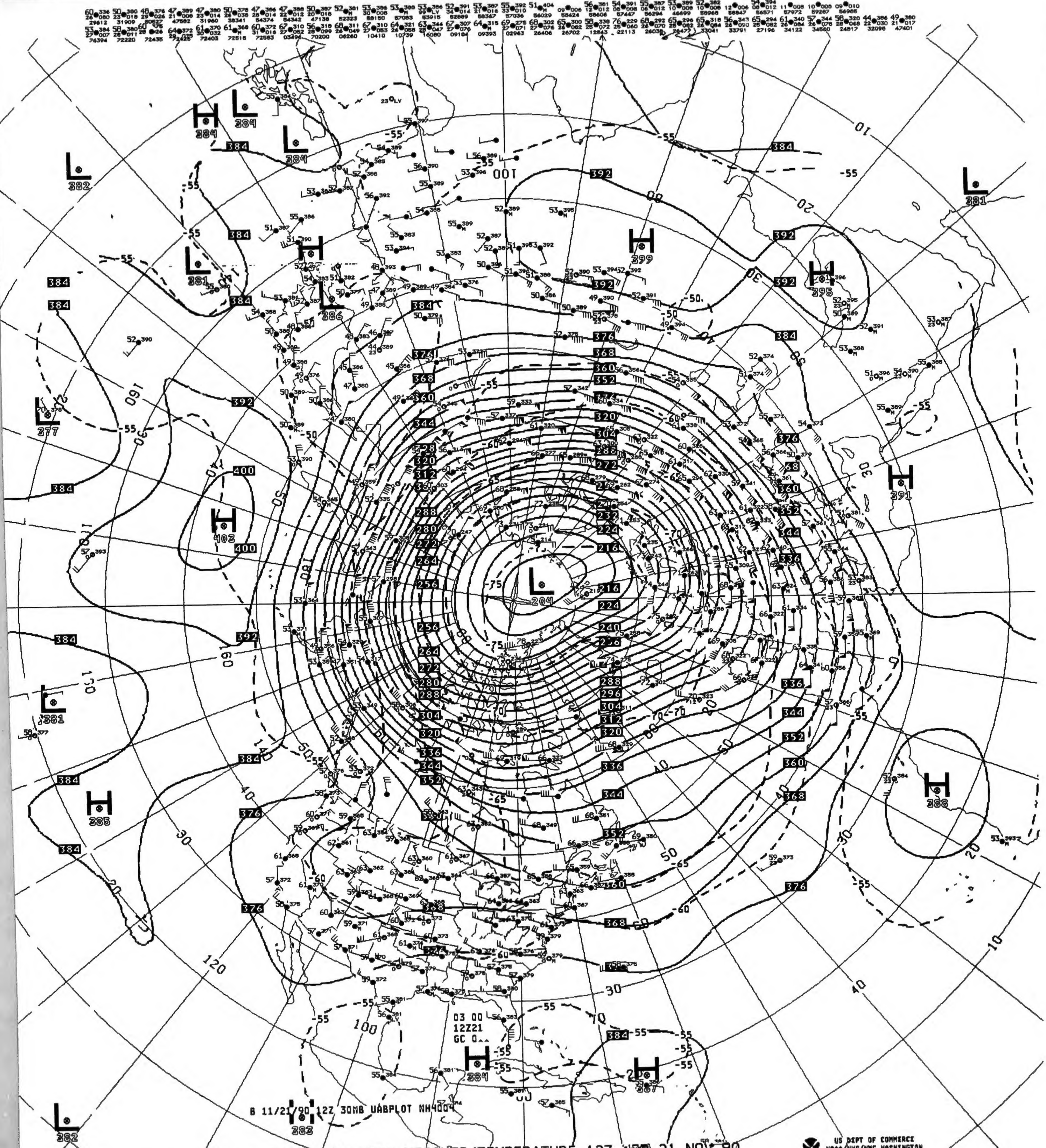
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/21/90 12Z 30MB UABPLOT NH4004
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L
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H
403
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H
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387
H
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40
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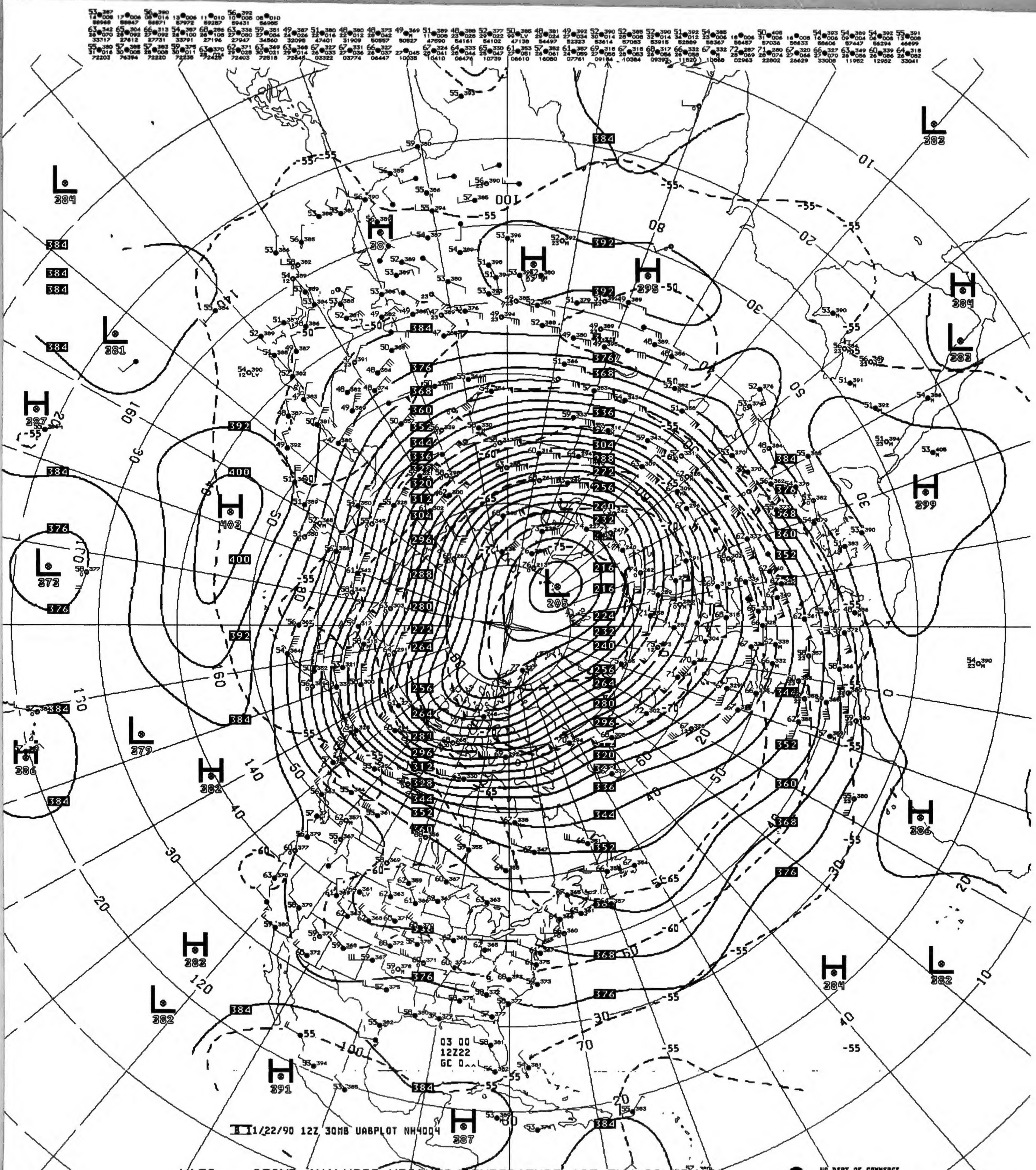
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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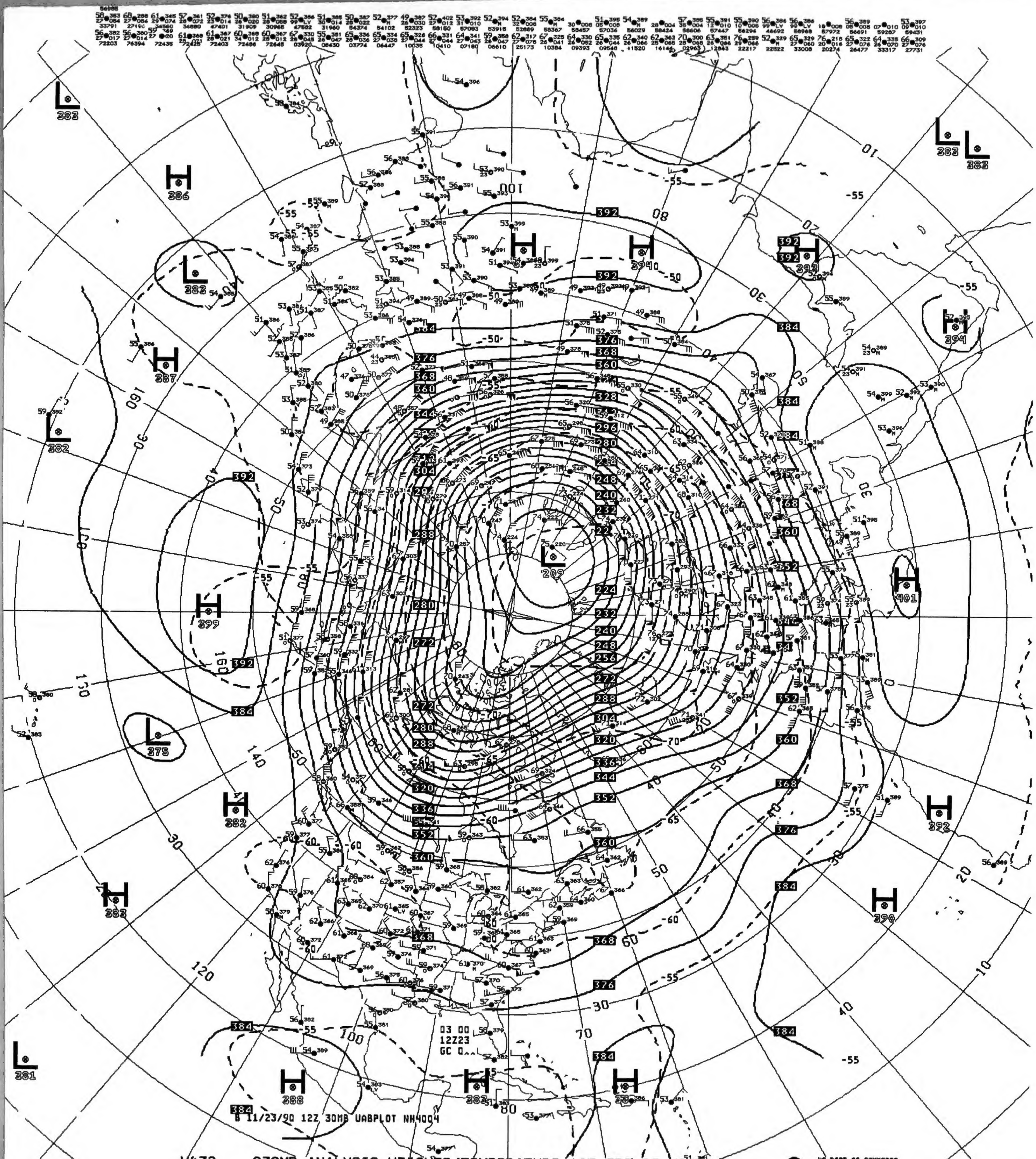
11/22/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z23
GC O^^
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90
160
170
130
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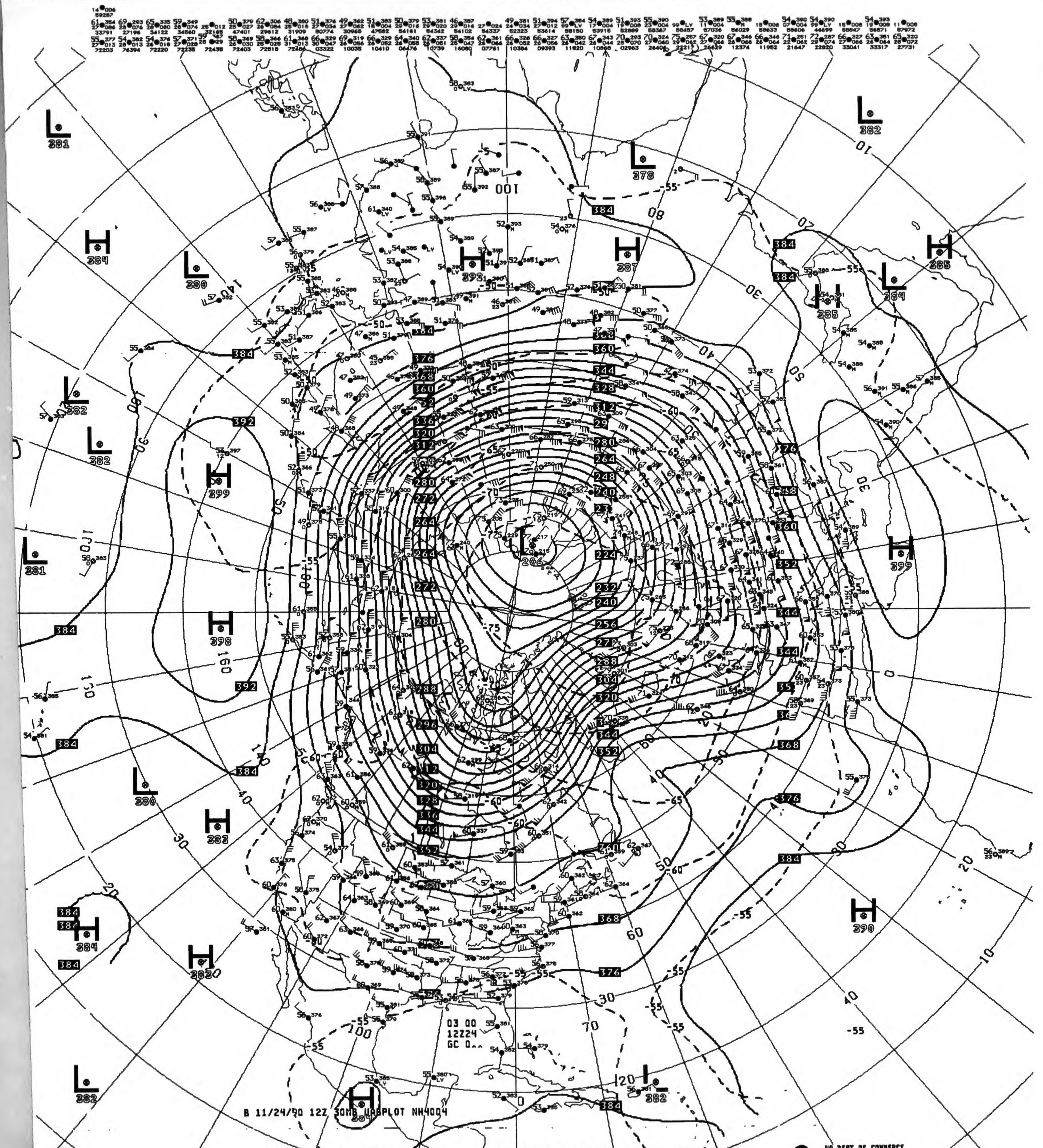
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0^^
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206
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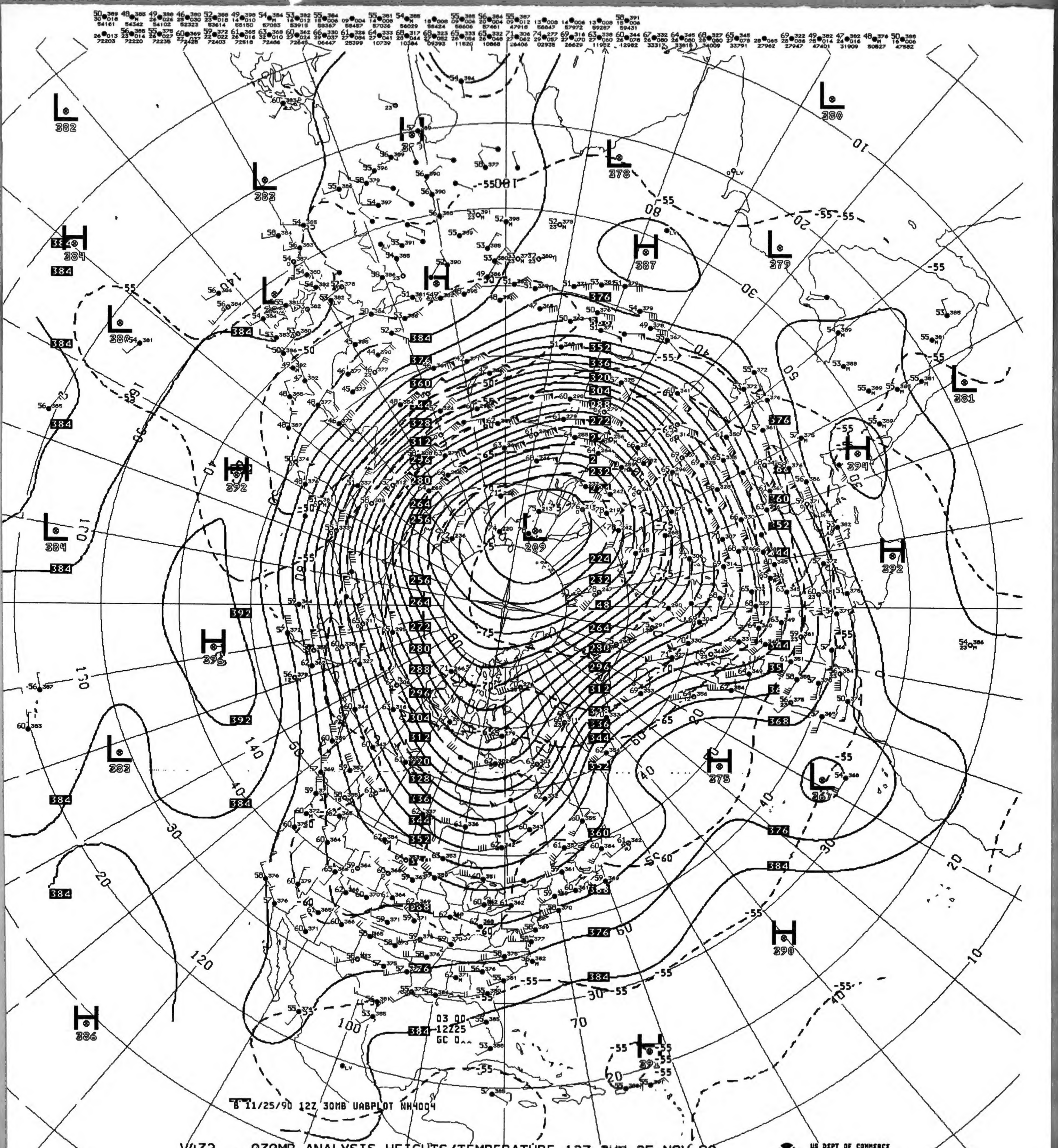
392
399
390
382
380
100
120
140
160
-55
-75

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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03 00
12Z25
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L 382
L 383
H 384
L 380
L 384
H 392
H 396
L 383
H 386
L 209
L 378
H 387
L 379
L 380
L 381
H 394
H 392
H 375
L 367
H 390
H 39
-55
-75
10
20
30
40
50
60
70
80
100
120
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140
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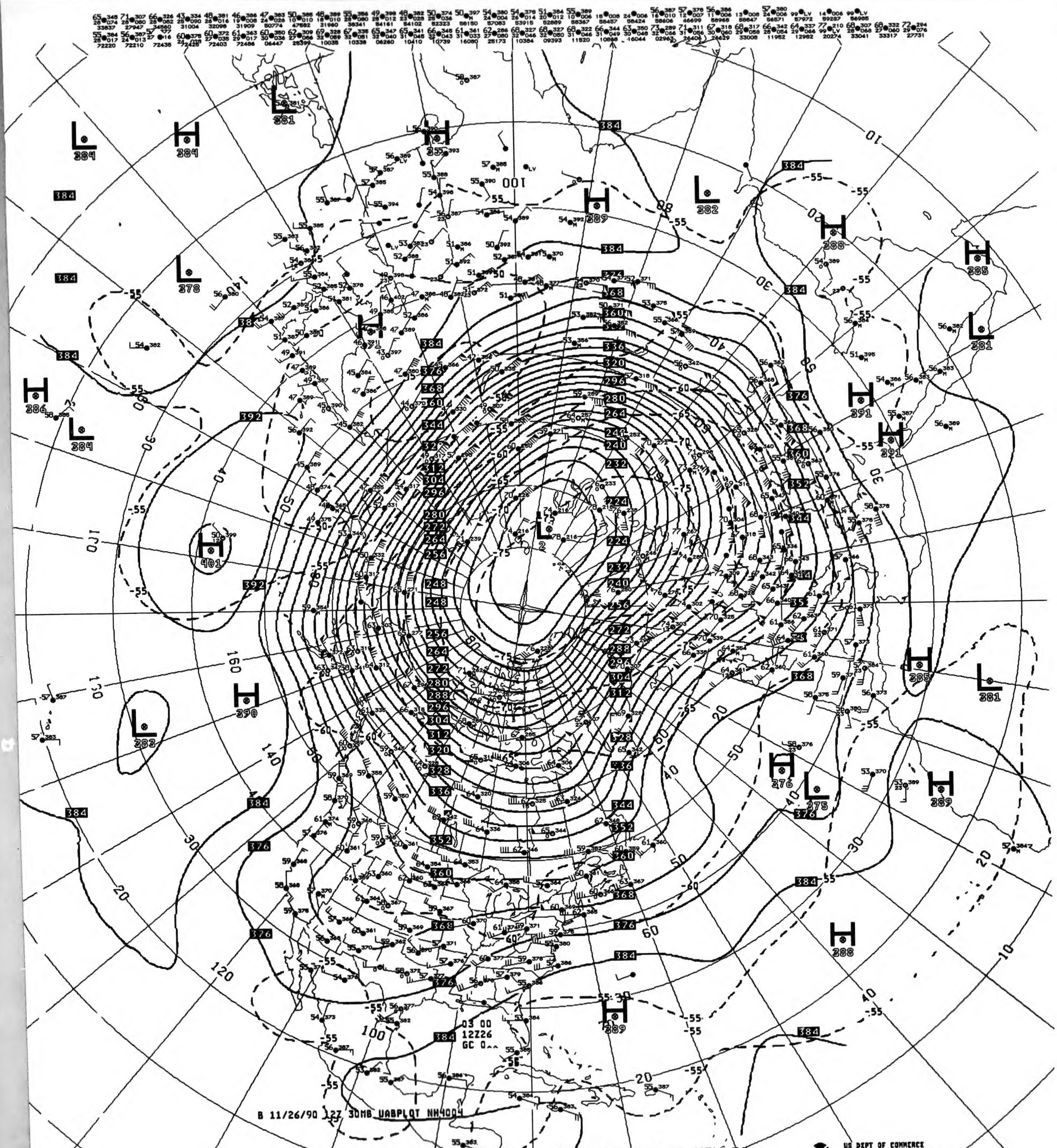
170

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 25 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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376
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352
344
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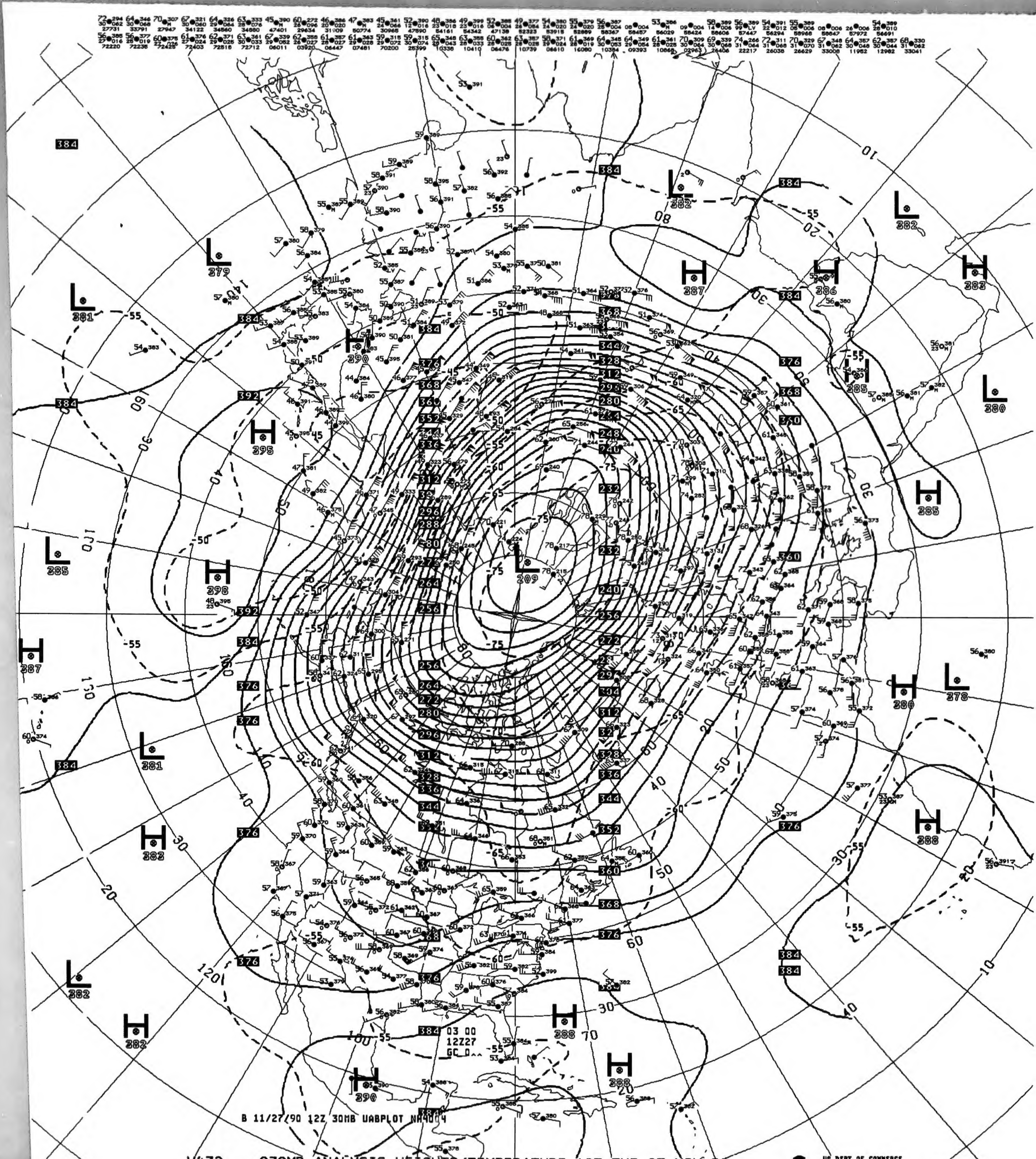
312
304
296
288
280
272
264
256
248
240
232
224
-55
-60
-65
-70
-75
10
20
30
40
50
60
80
100
120
140
160
170

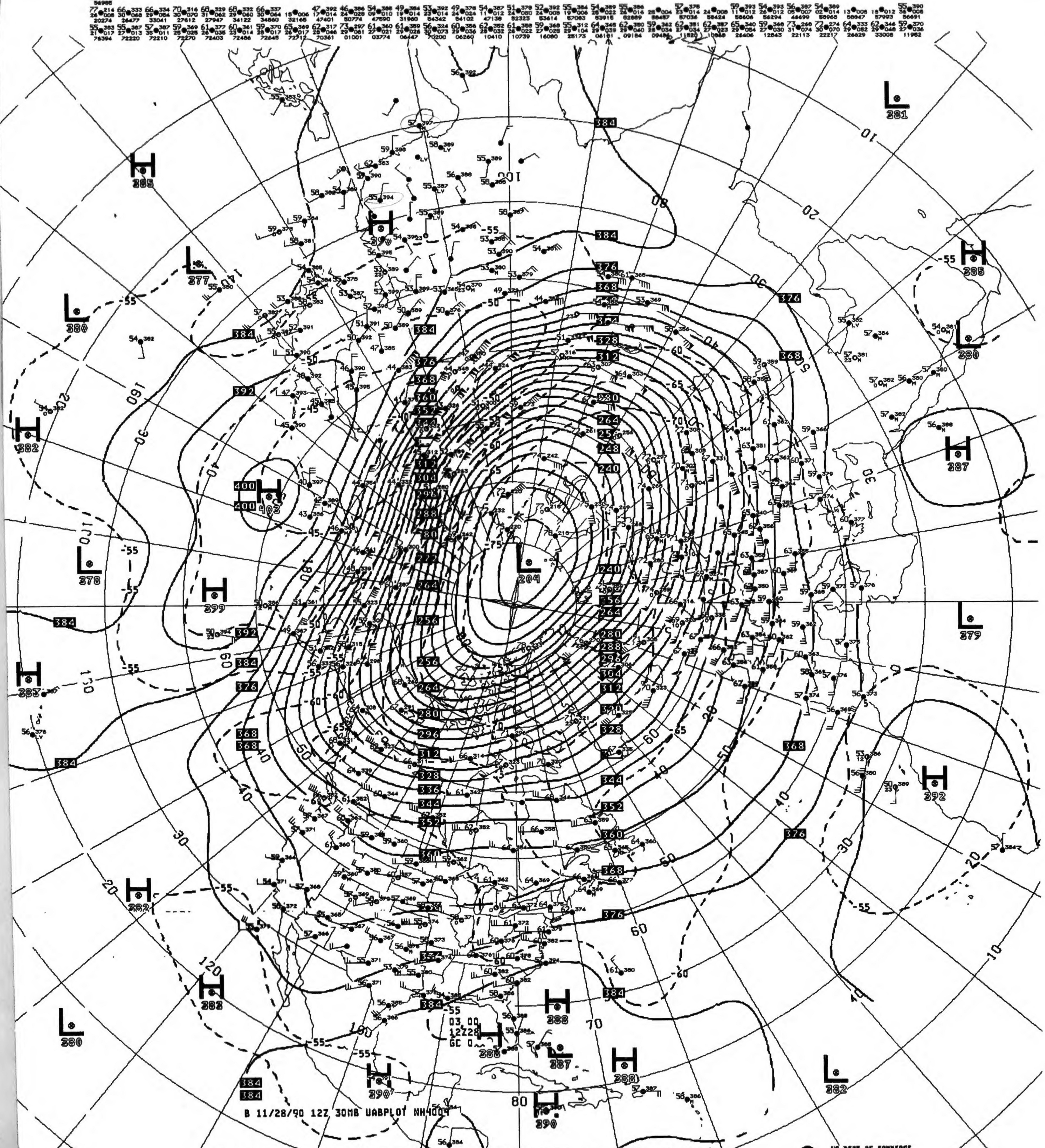
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 209
03 00
12Z27
GC 0^^
B 11/27/90 12Z 30MB UABPLOT NA4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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03.00
12Z28
GC 0
H
385
L
377
L
380
H
382
H
403
400
L
378
H
399
H
383
H
382
H
382
L
380
H
390
L
204
L
381
H
385
L
380
H
387
L
379
H
392
L
382
H
388
H
388
L
387
H
388
H
390
384
376
368
360
352
344
336
328
312
296
280
264
256
248
240
392
-55
-50
-60
-65
-70
-75
-45
10
20
30
40
50
60
70
80
90
100
110
120
130
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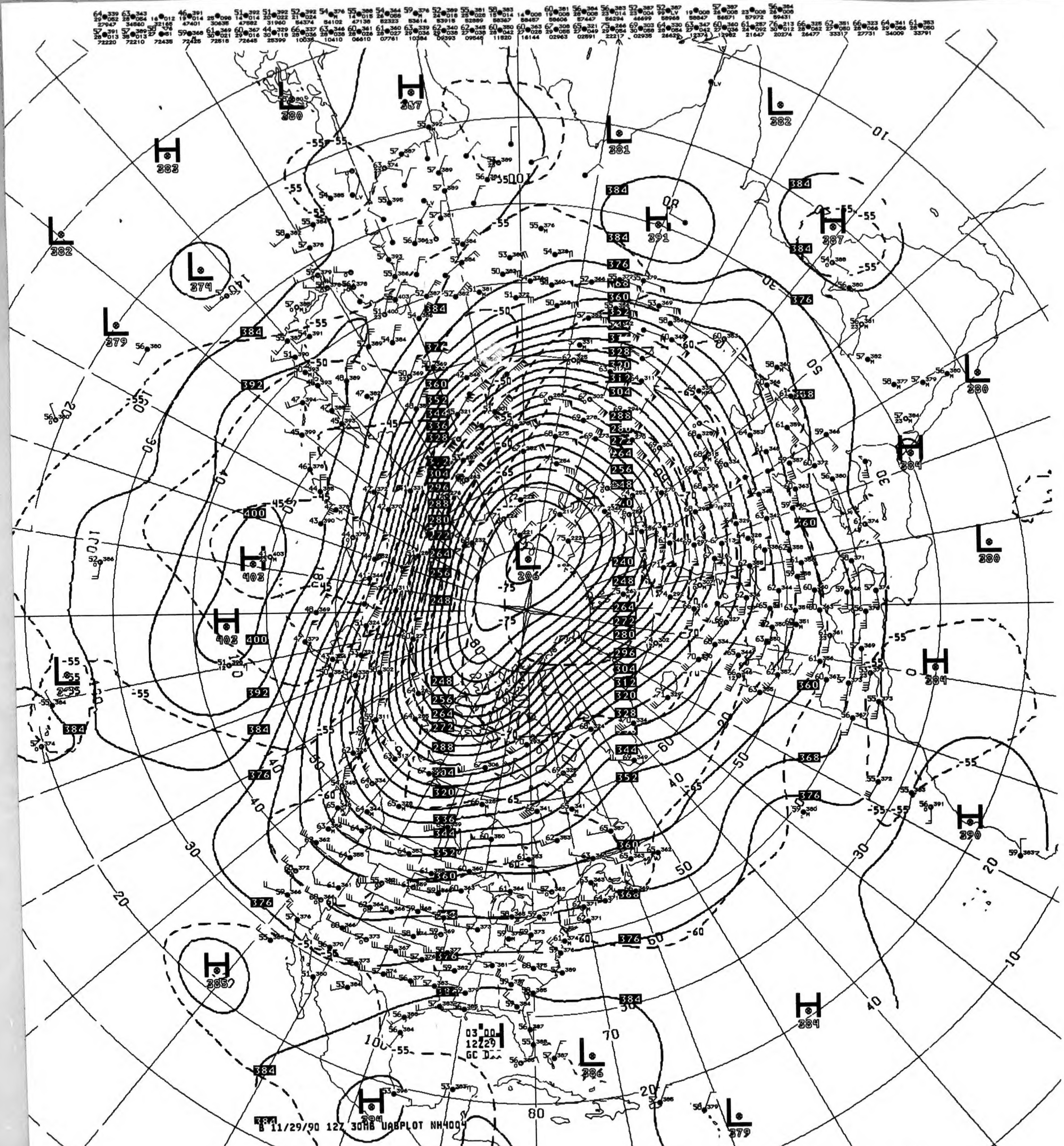
150
160

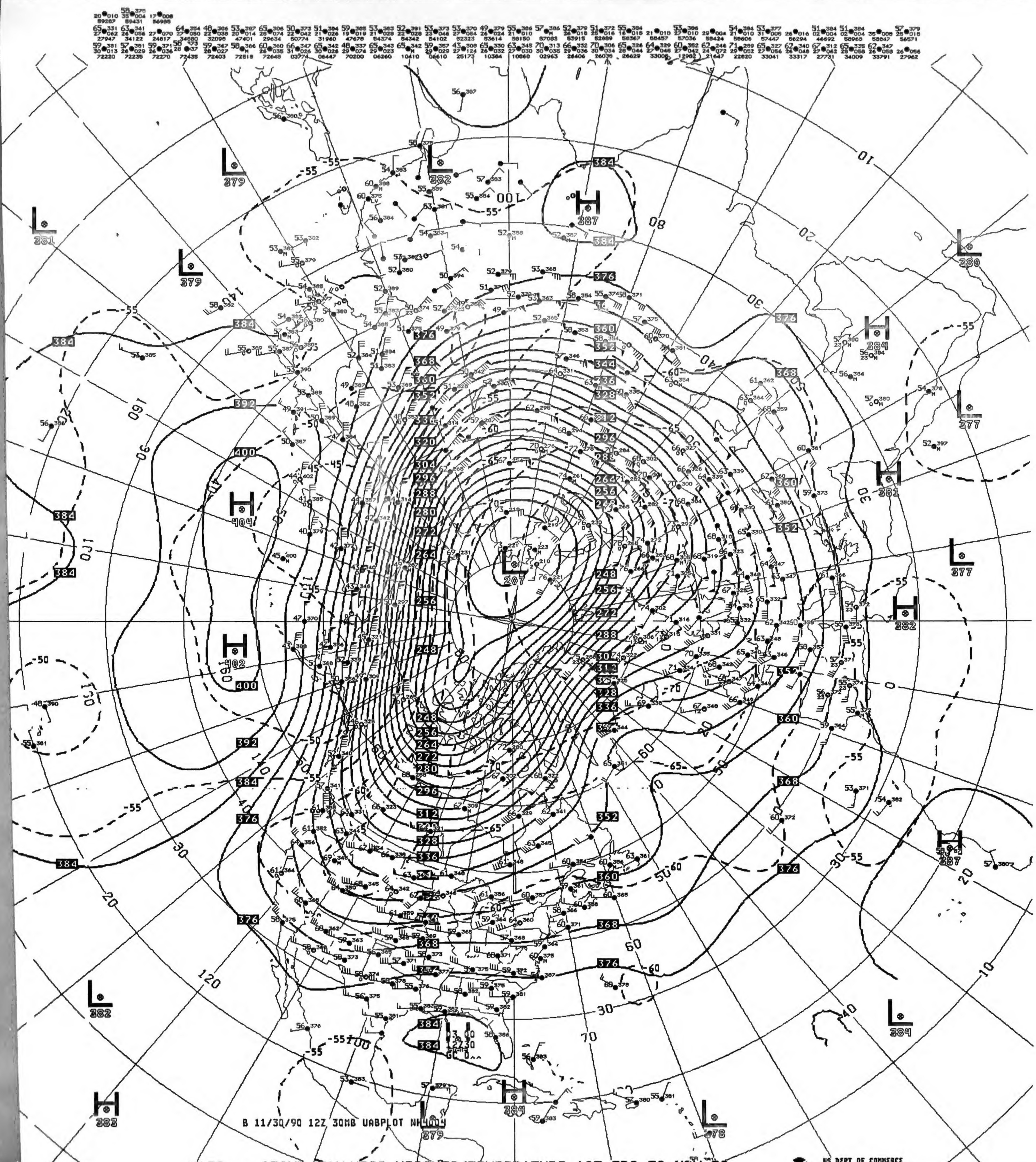
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/29/90 12Z 30MB UABPLOT NH4004
03 00
12Z29
GC D

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 379
L 381
L 379
L 382
H 387
L 280
H 384
L 377
H 381
L 377
H 404
H 402
L 207
H 382
H 387
L 382
L 384
H 383
H 384
L 379
L 378
B 11/30/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

US DEPT OF COMMERCE
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(Rev. 8 - 83)

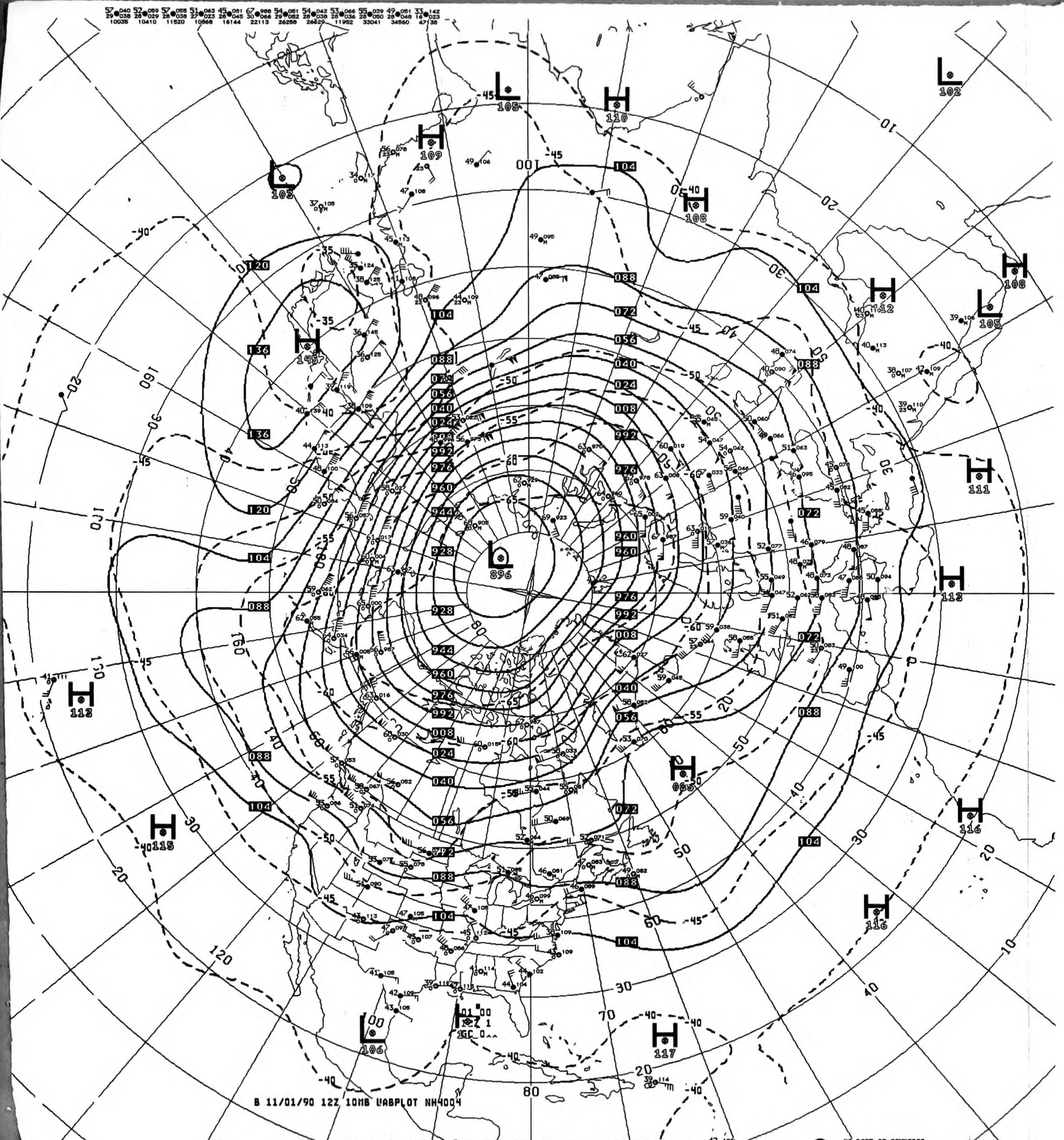
National Environmental Satellite, Data, and Information
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

10 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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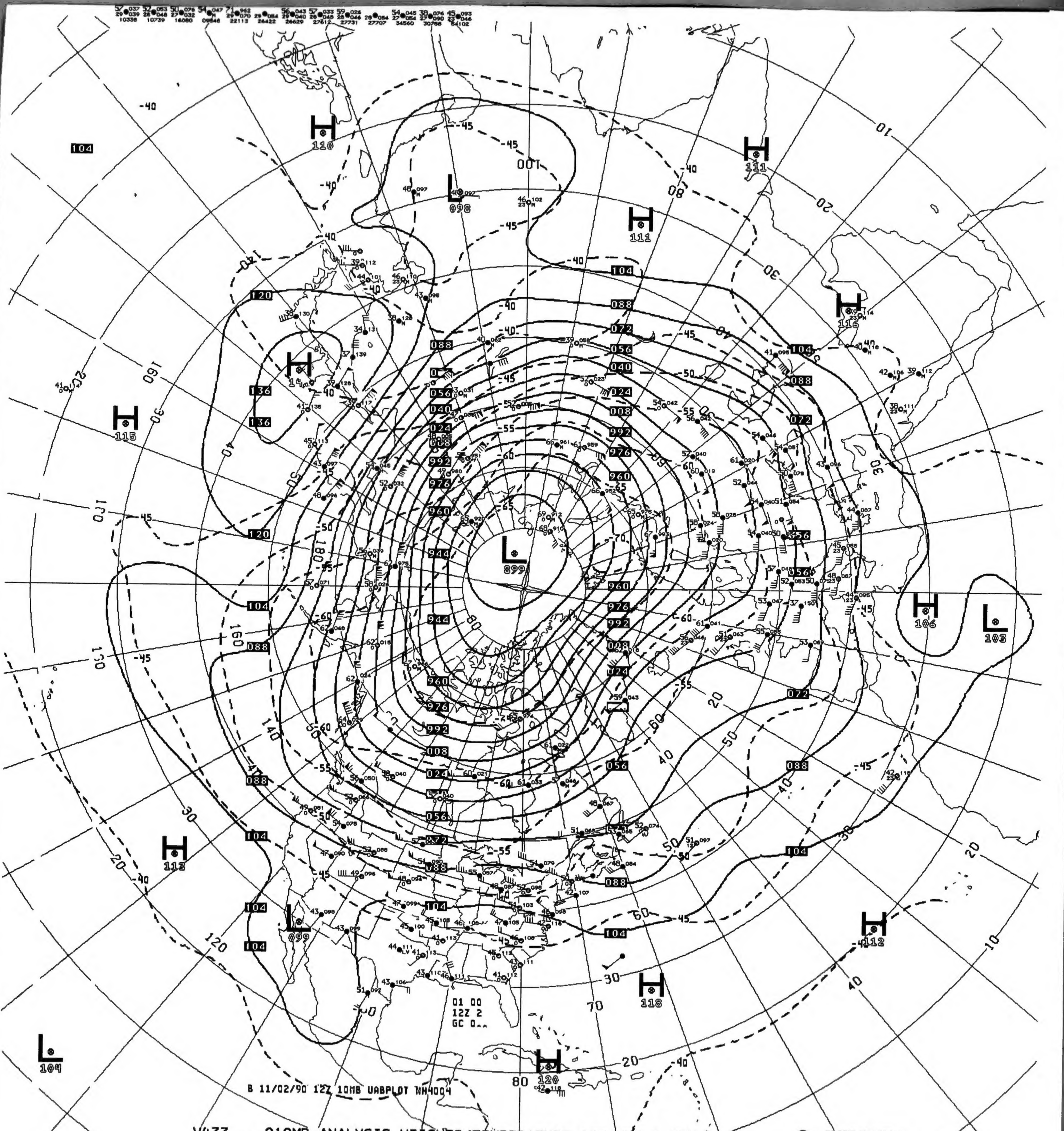
L 896
L 105
H 110
H 109
L 102
H 108
H 145
H 112
L 105
H 108
H 111
H 113
H 113
H 085
H 116
H 115
H 116
H 117
L 106
L 102
104
088
072
056
040
024
008
992
976
960
944
928
120
136
-45
-50
-55
-60
-65
-40
-35
10
20
30
40
50
60
70
80
120
130
140
150
160
170

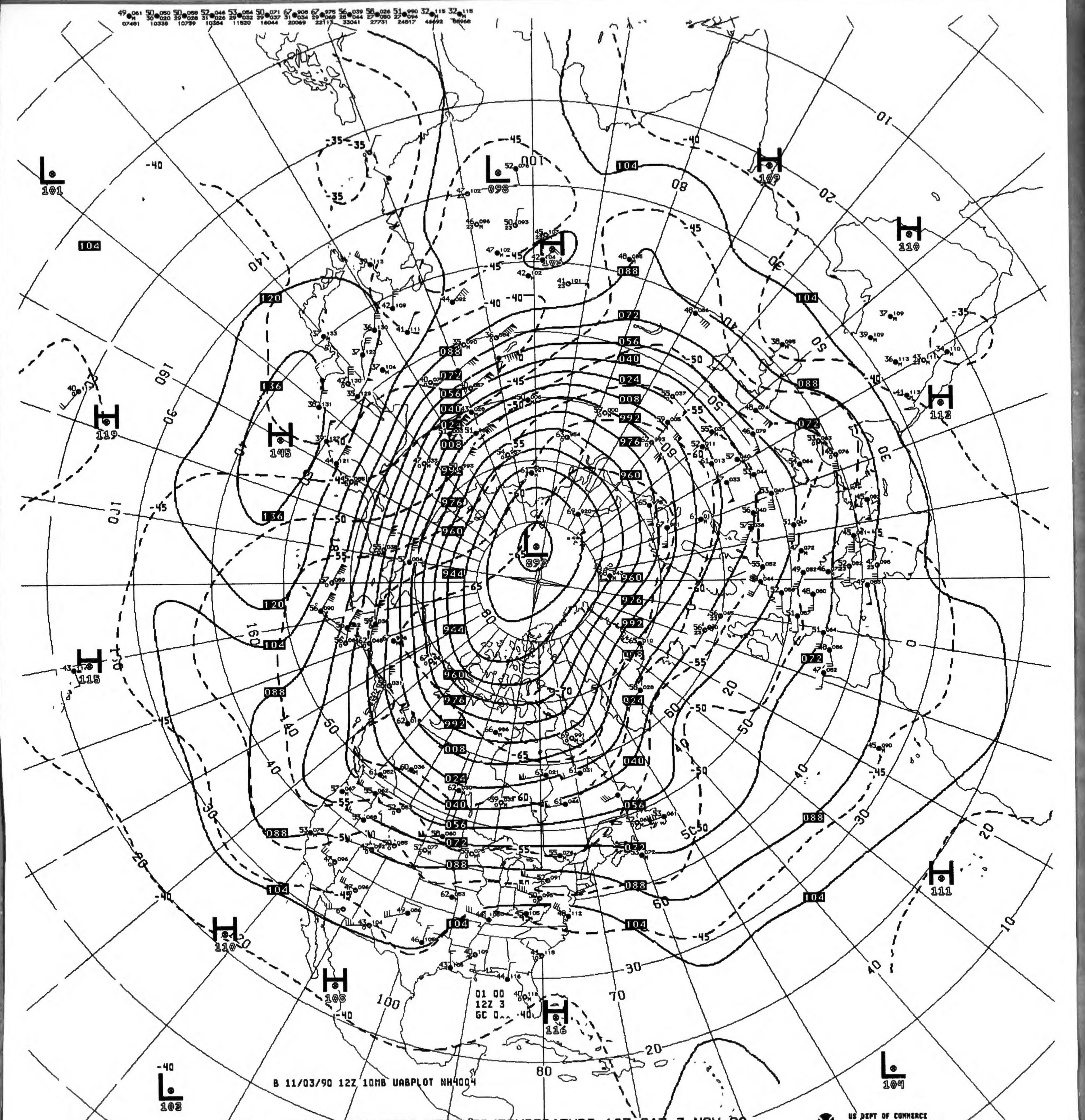
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 1 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 110
L 098
100
H 111
H 111
H 116
H 115
H 106
L 102
L 899
H 113
L 099
H 118
H 112
H 120
L 104
104
120
136
088
072
056
040
024
008
992
976
960
944
B 11/02/90 12Z 10MB UABPLOT NH4004
01 00
12Z 2
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 2 NOV 90

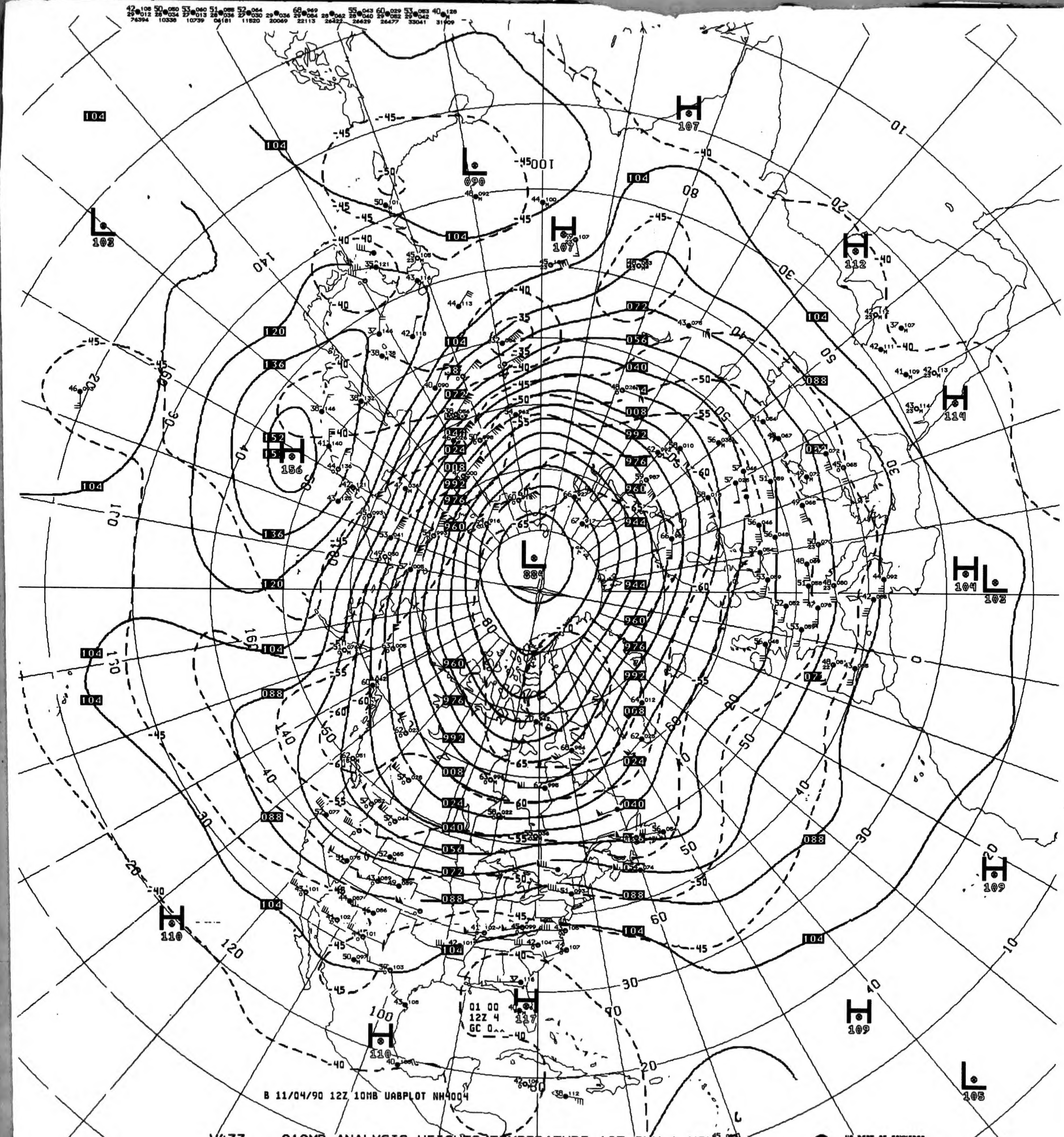
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 101
L 098
H 105
H 109
H 110
H 119
H 145
H 112
L 893
H 115
H 111
H 110
H 108
H 116
L 102
L 104
01 00
12Z 3
GC 0^^

B 11/03/90 12Z 10MB UABPLOT NH4004

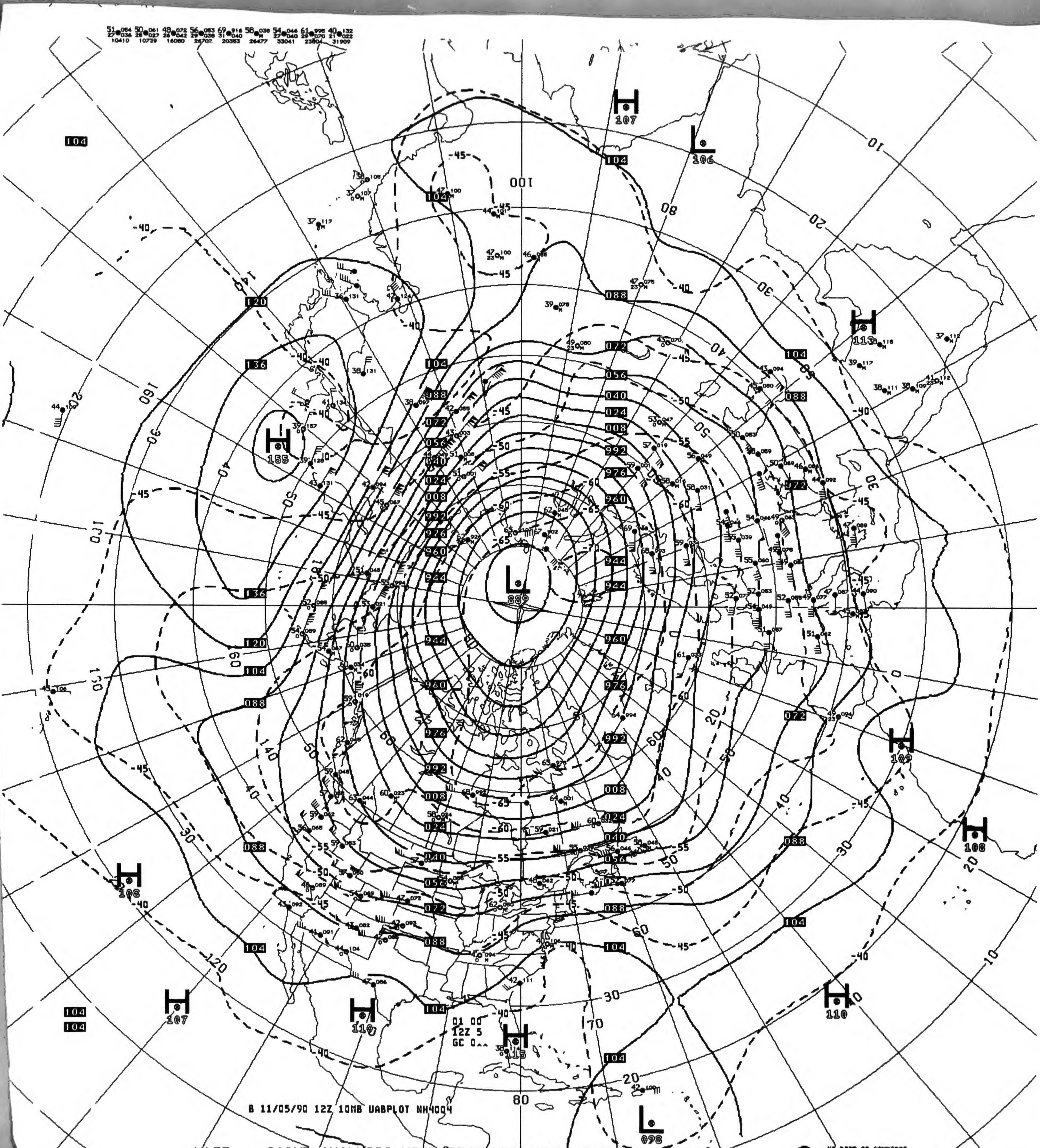
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 3 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/04/90 12Z 10MB UABPLOT NH4004
01 00
12Z 4
GC 0
L 884
H 156
H 107
H 112
H 114
H 104
L 103
H 109
H 110
H 117
L 105
L 090

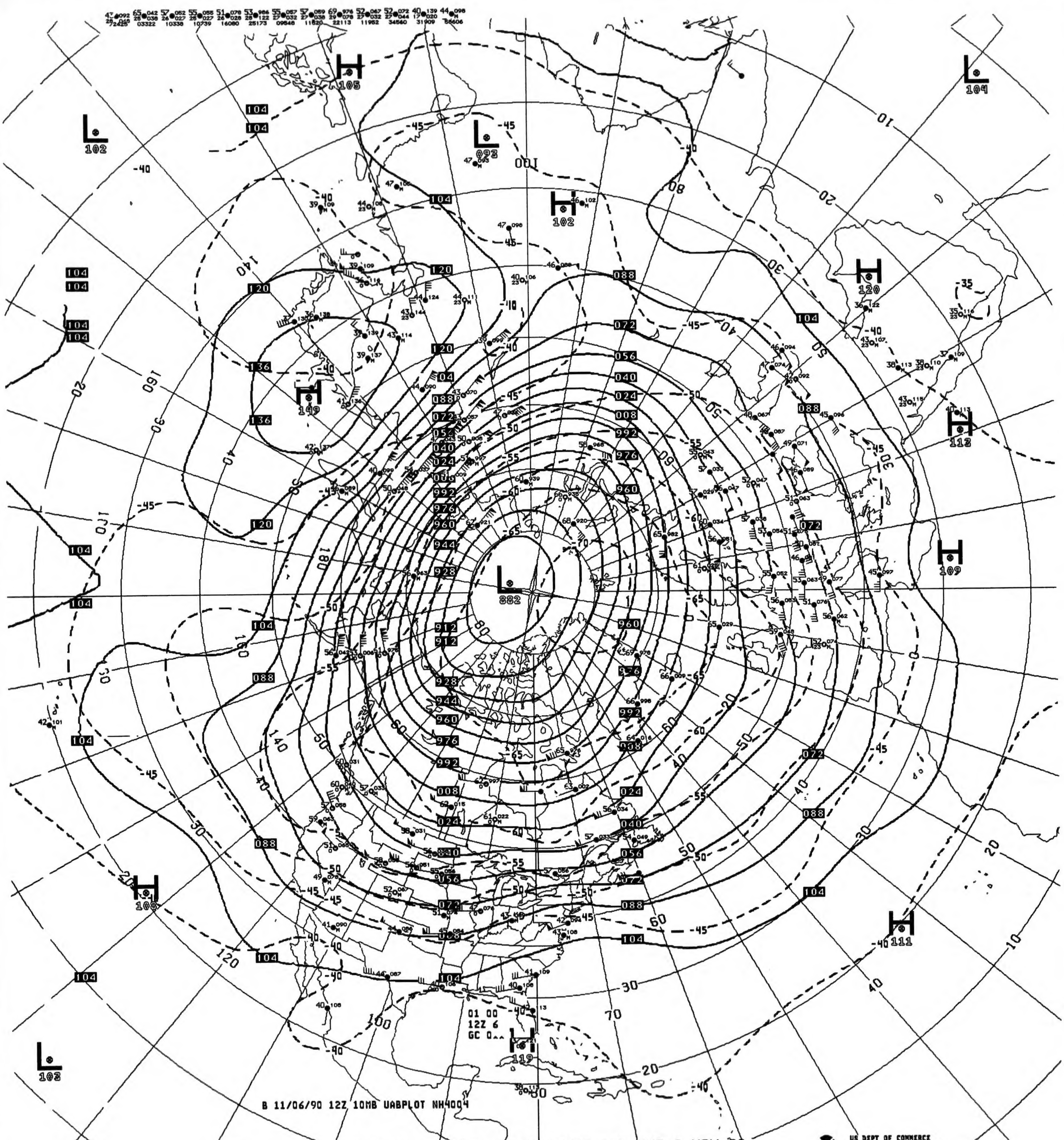
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 4 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 107
L 106
H 113
H 155
L 889
H 109
H 108
H 108
H 107
H 110
H 115
H 110
L 098
01 00
12Z 5
GC 0^^
B 11/05/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 5 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

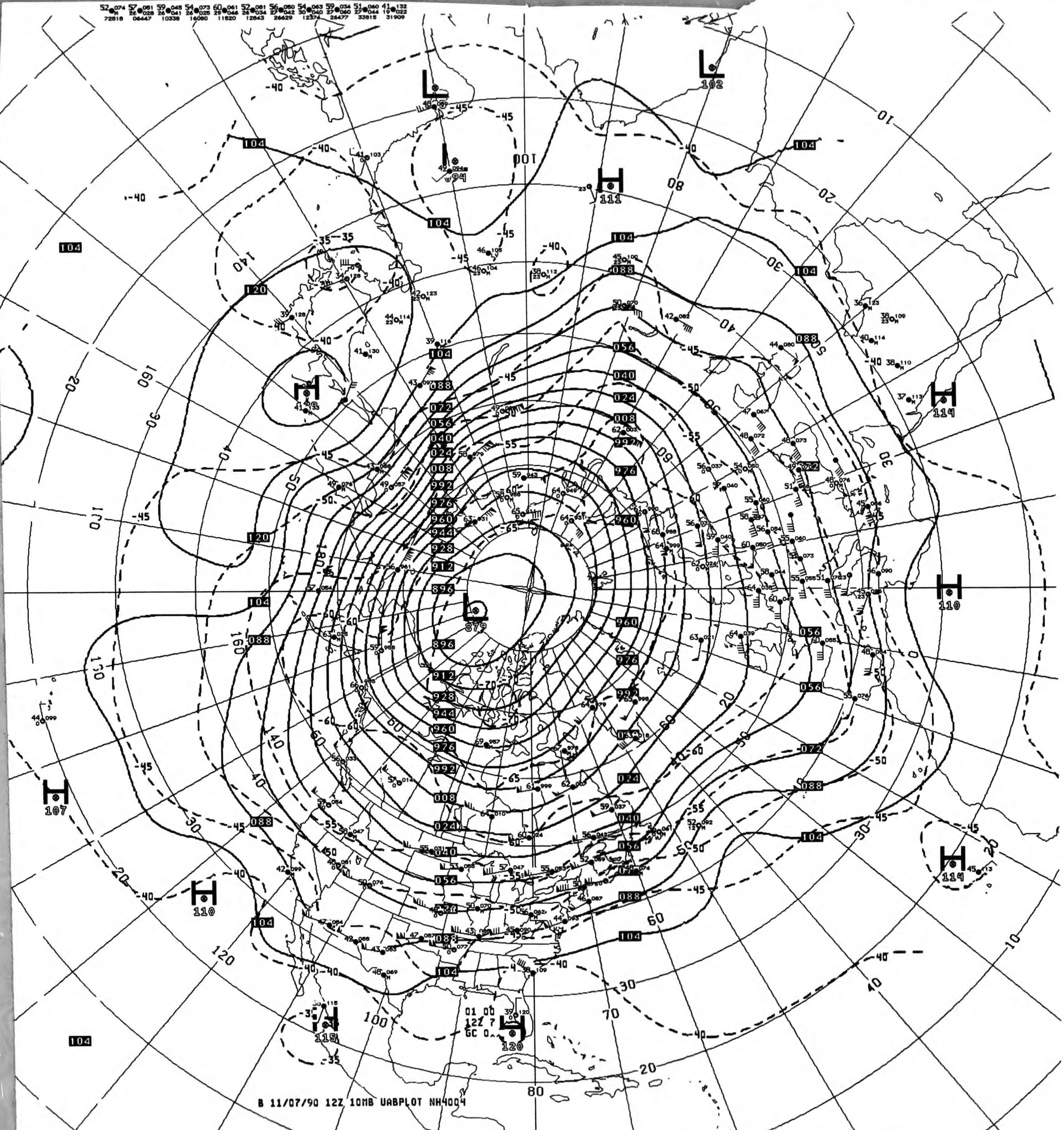


H 105
L 102
L 093
100
H 102
L 104
H 120
H 149
H 112
H 109
L 882
H 108
H 111
H 119
L 102
01 00
12Z 6
GC 0^^

B 11/06/90 12Z 10MB UABPLOT NH4004

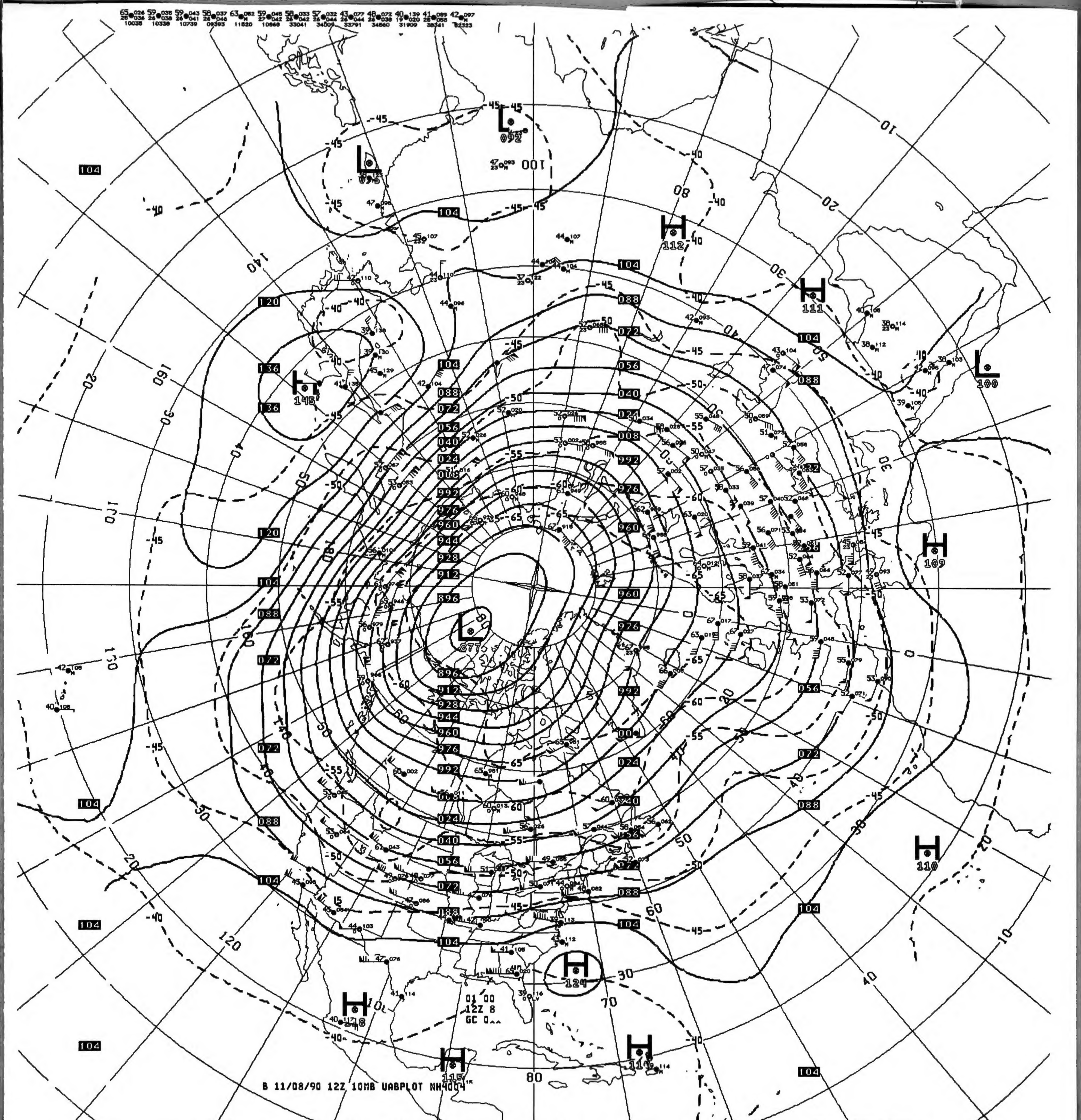
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 6 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 102
H 111
H 114
H 110
H 119
H 107
H 110
H 115
H 120
L 879
B 11/07/90 12Z 10MB UABPLOT NH4004

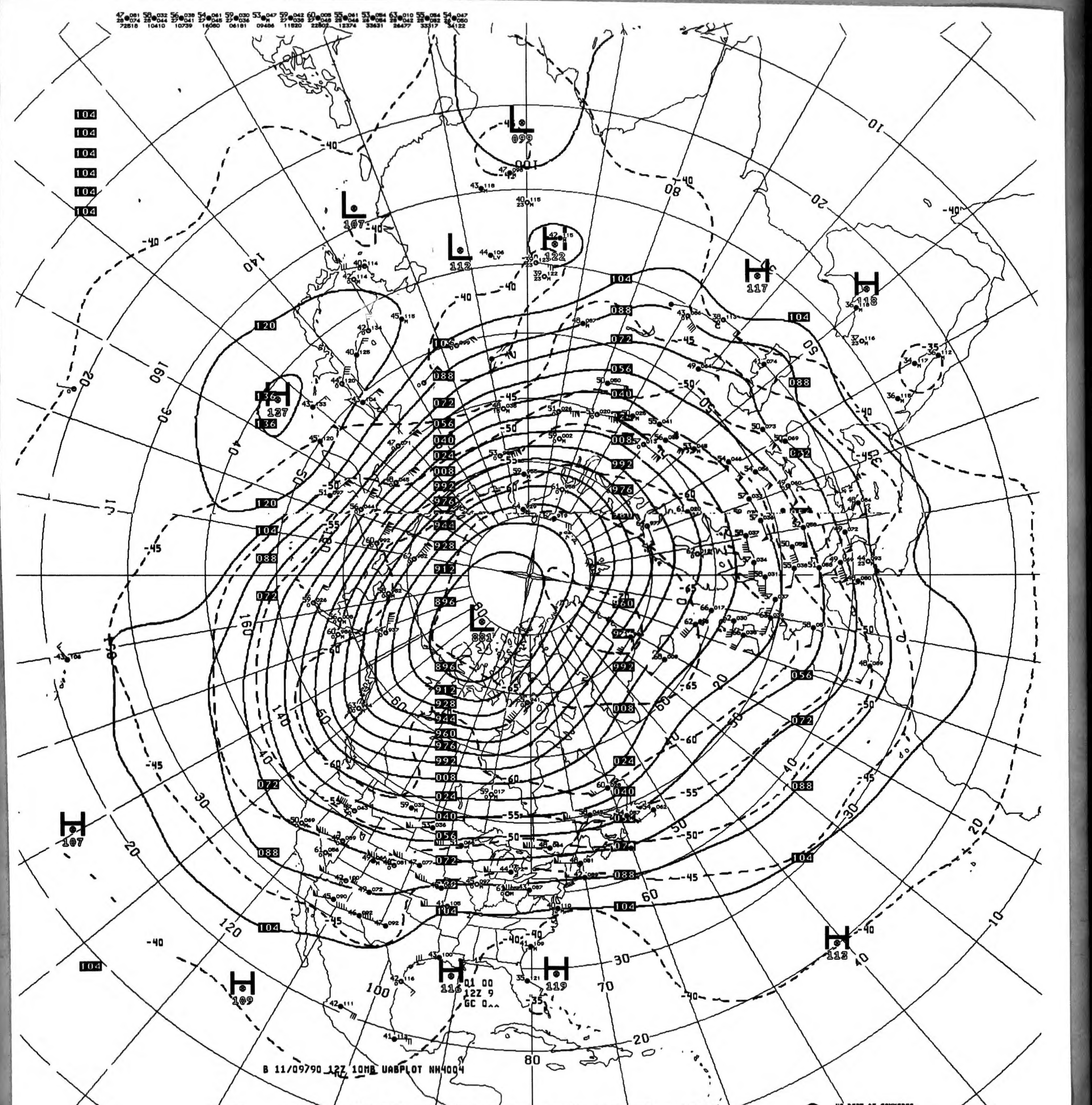
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 7 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/08/90 12Z 10MB UABPLOT NH4004
01 00
12Z 8
GC 0^^
L 877
H 145
H 124
H 112
H 111
H 109
H 110
L 100
L 092
L 095
H 115
H 118
H 119

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 8 NOV 90

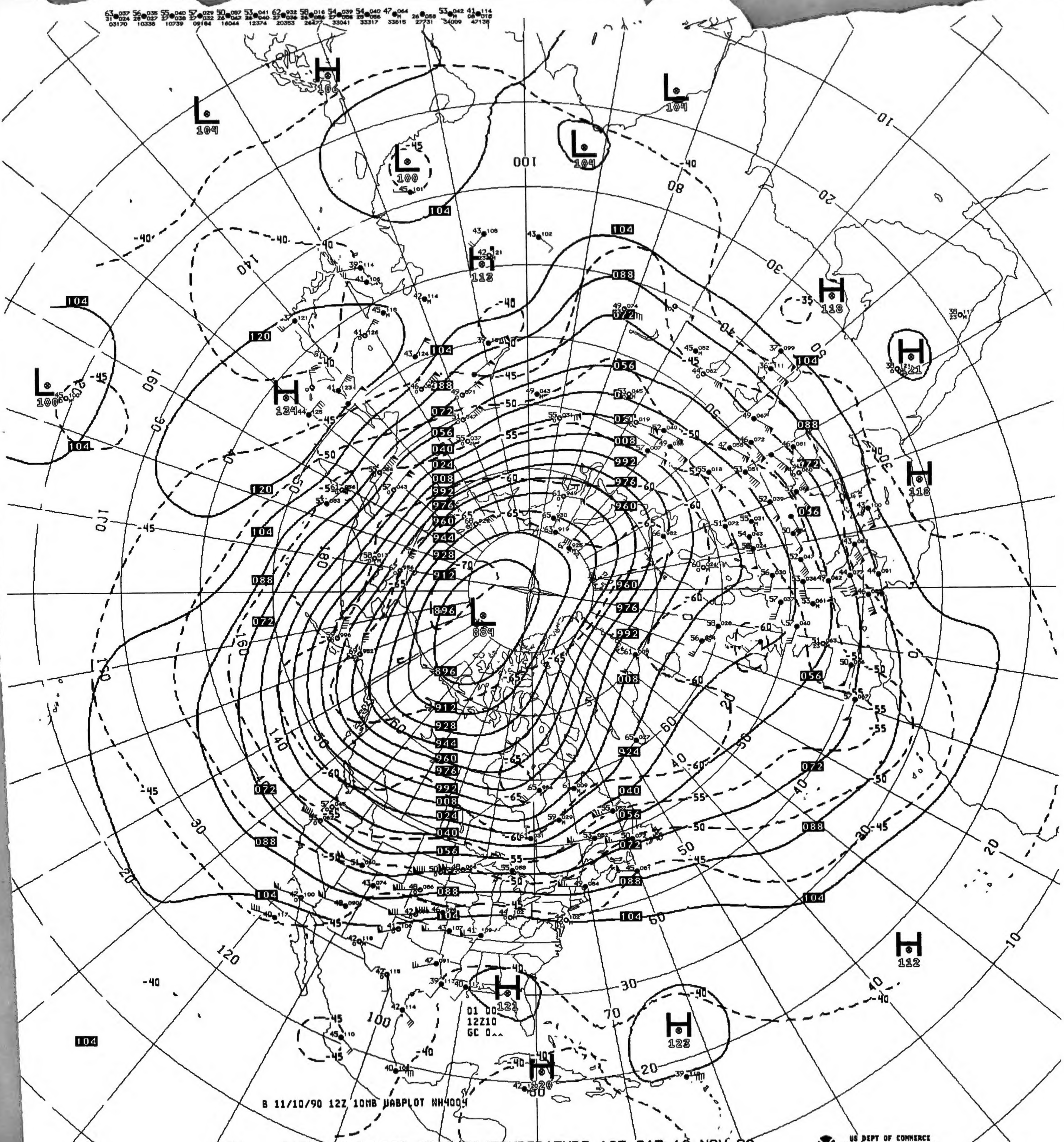
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



104
120
136
137
107
112
122
117
118
113
119
116
109
099
088
072
056
040
024
008
992
976
960
944
928
912
896
881
-40
-45
-50
-55
-60
-65
10
20
30
40
50
60
70
80
90
100
120
140
160
01 00
12Z 9
B 11/09790 12Z 10MB UABPLOT NH4004

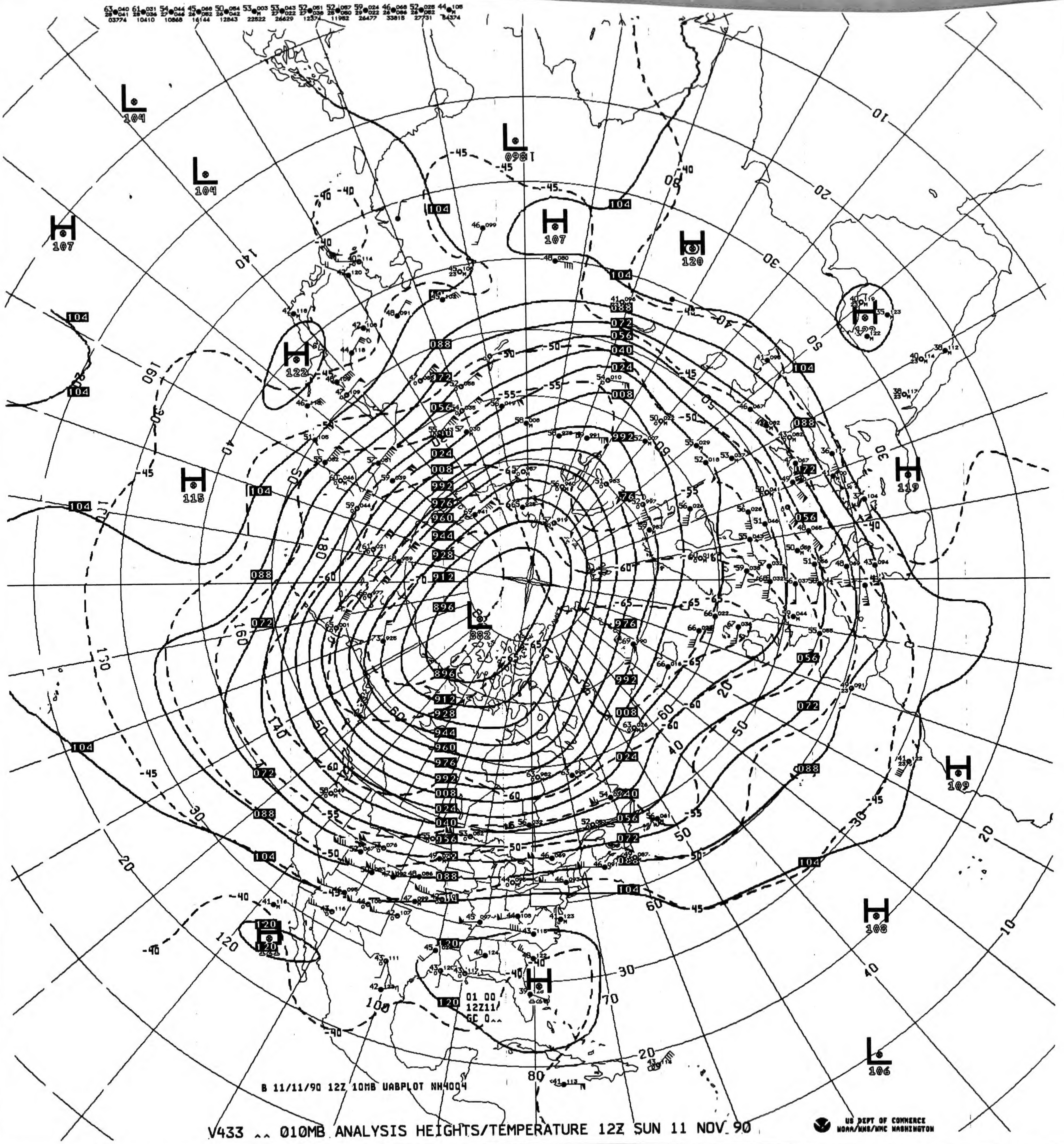
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 9 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


01 00
12Z10
GC 0^^
B 11/10/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 10 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

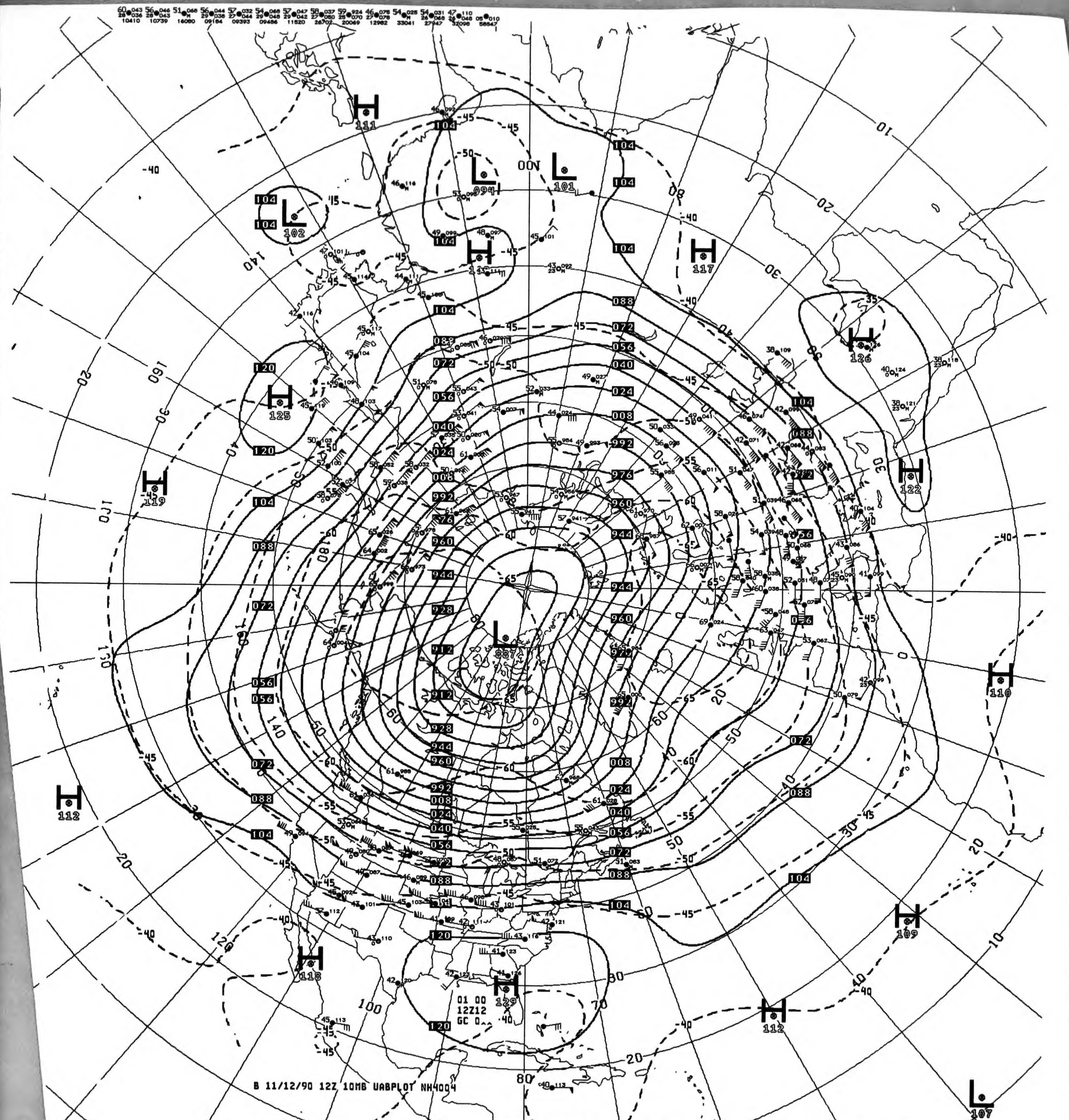


H 107
L 104
L 104
L 1860
H 107
H 120
H 122
H 115
H 122
H 119
L 882
H 109
H 108
L 106
01 00
12Z11
GC 0^^

B 11/11/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 11 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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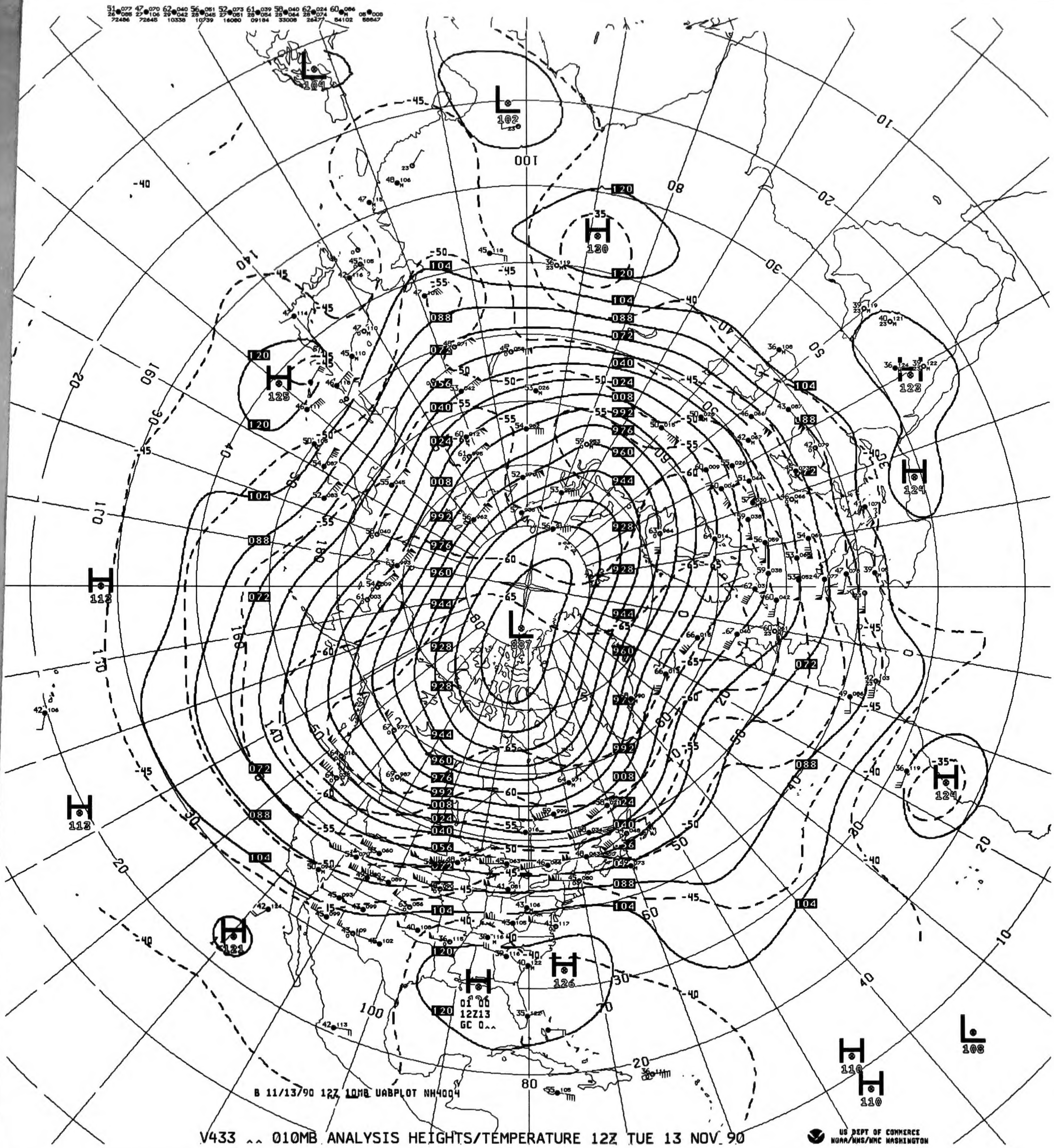
01 00
12Z12
GC 0..
H 111
L 102
L 094
L 101
H 117
H 125
H 119
H 126
H 122
L 887
H 110
H 112
H 118
H 129
H 109
H 112
L 107

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 12 NOV 90

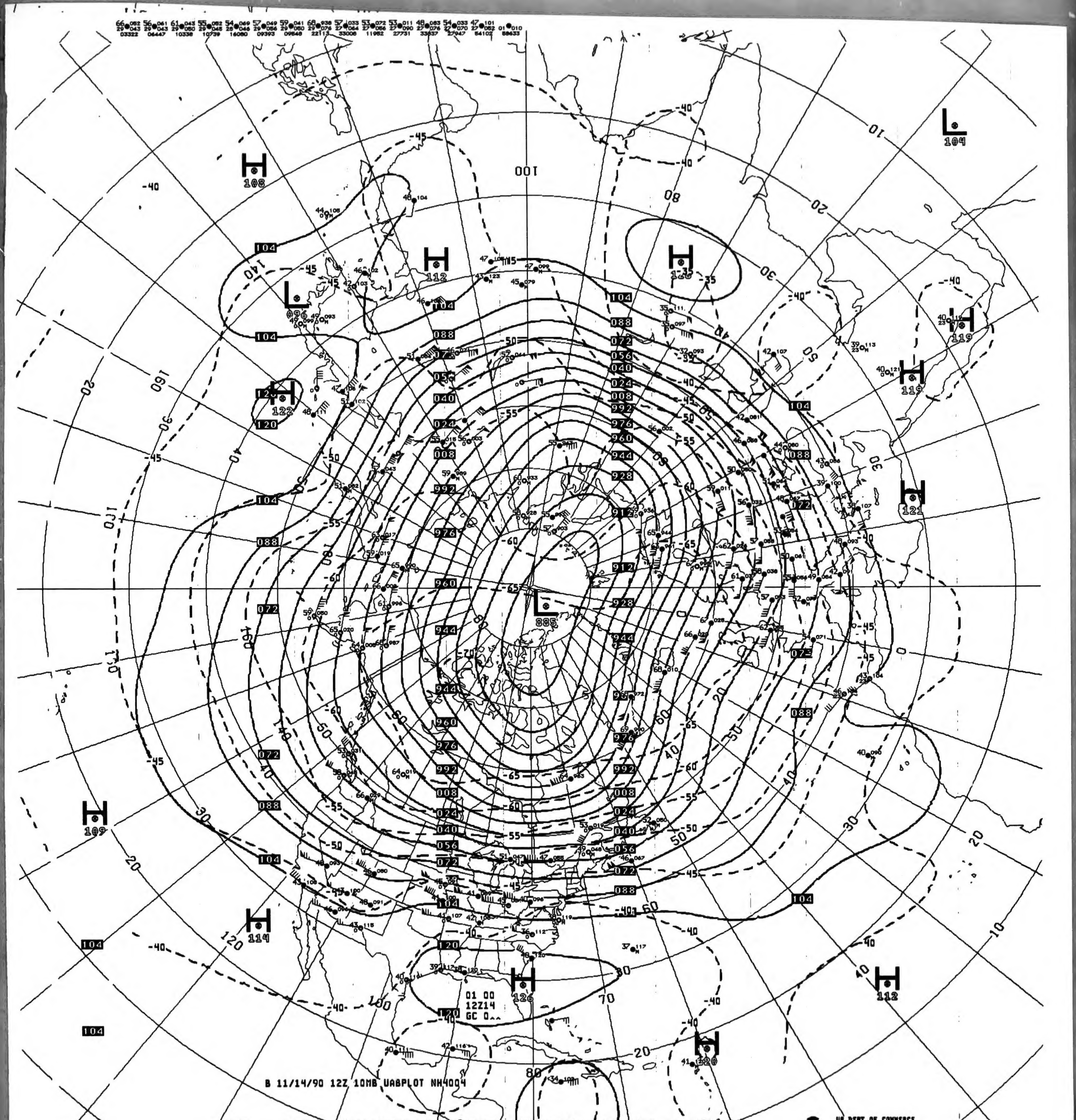
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 104
L 102
H 130
H 125
H 123
H 124
H 113
H 112
L 887
H 124
H 121
H 126
01 00
12Z13
GC 0^^
H 110
H 110
L 108
120
104
088
072
056
040
024
008
992
976
960
944
928
B 11/13/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 13 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
108
L
104
H
112
H
126
L
096
H
122
H
119
H
119
H
121
L
885
H
109
H
114
H
126
H
112
H
120
104
088
072
056
040
024
008
992
976
960
944
928
912
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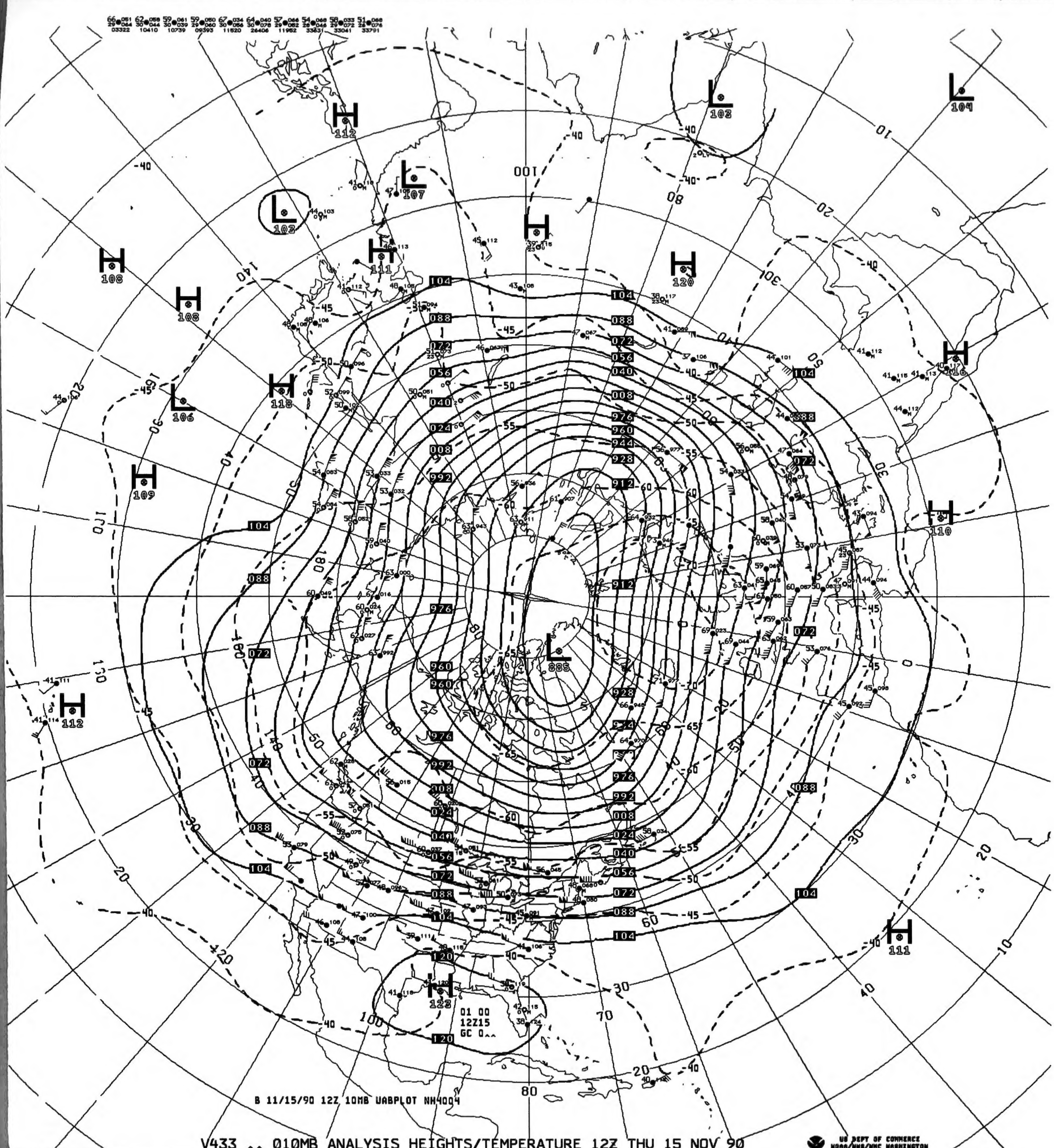
-60
-65
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
0
01 00
12Z14
GC 0

B 11/14/90 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 14 NOV 90

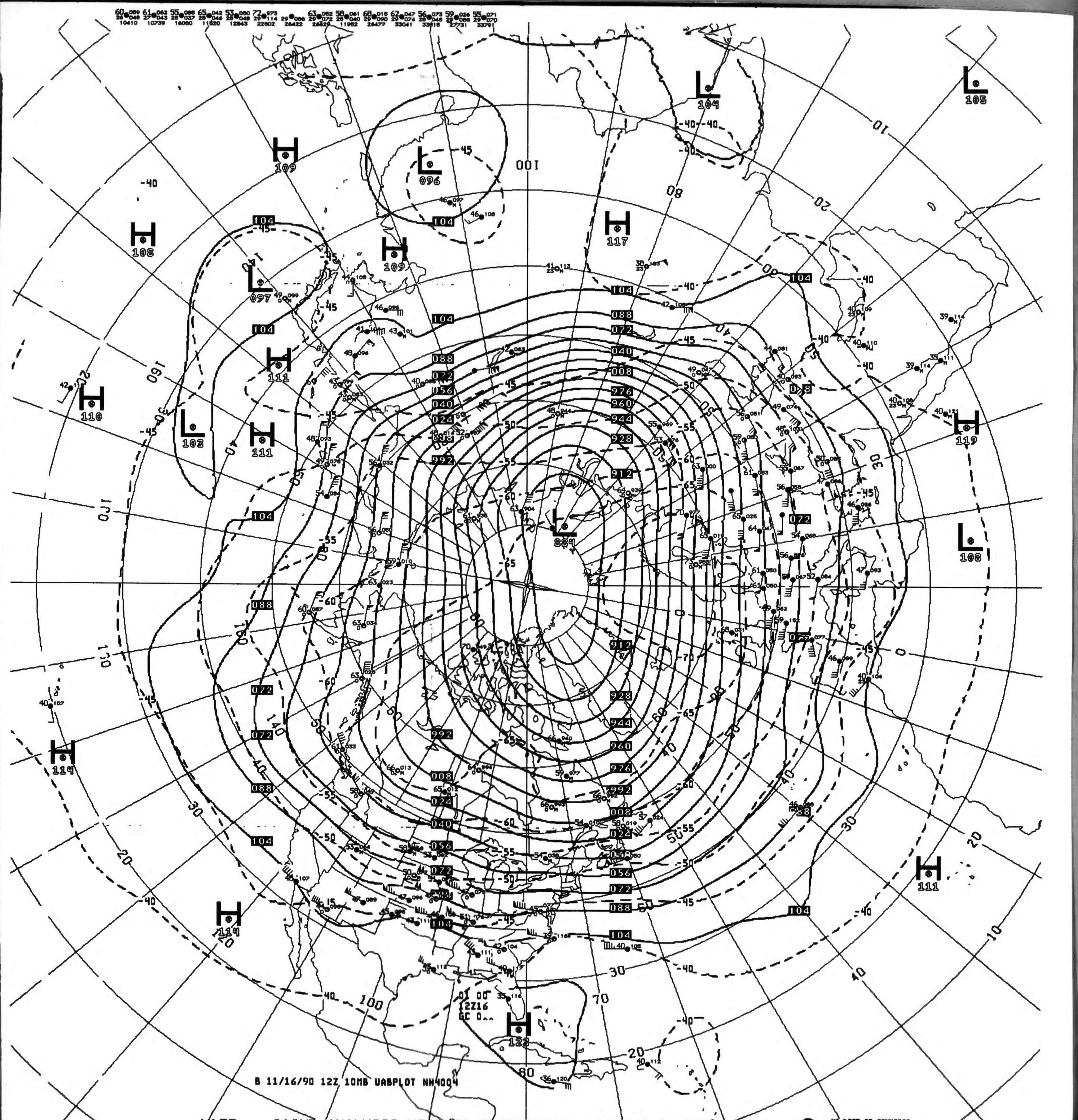
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 112
L 103
L 104
L 107
L 102
H 108
H 108
H 111
H 120
H 118
L 106
H 109
H 116
H 110
L 885
H 112
H 111
H 123
104
088
072
056
040
024
008
992
976
960
944
928
912
-40
-45
-50
-55
-60
-65
-70
01 00
12Z15
GC 0
80
100
140
160
180
70
40
30
20
10

B 11/15/90 12Z 10MB UABPLOT NH4004

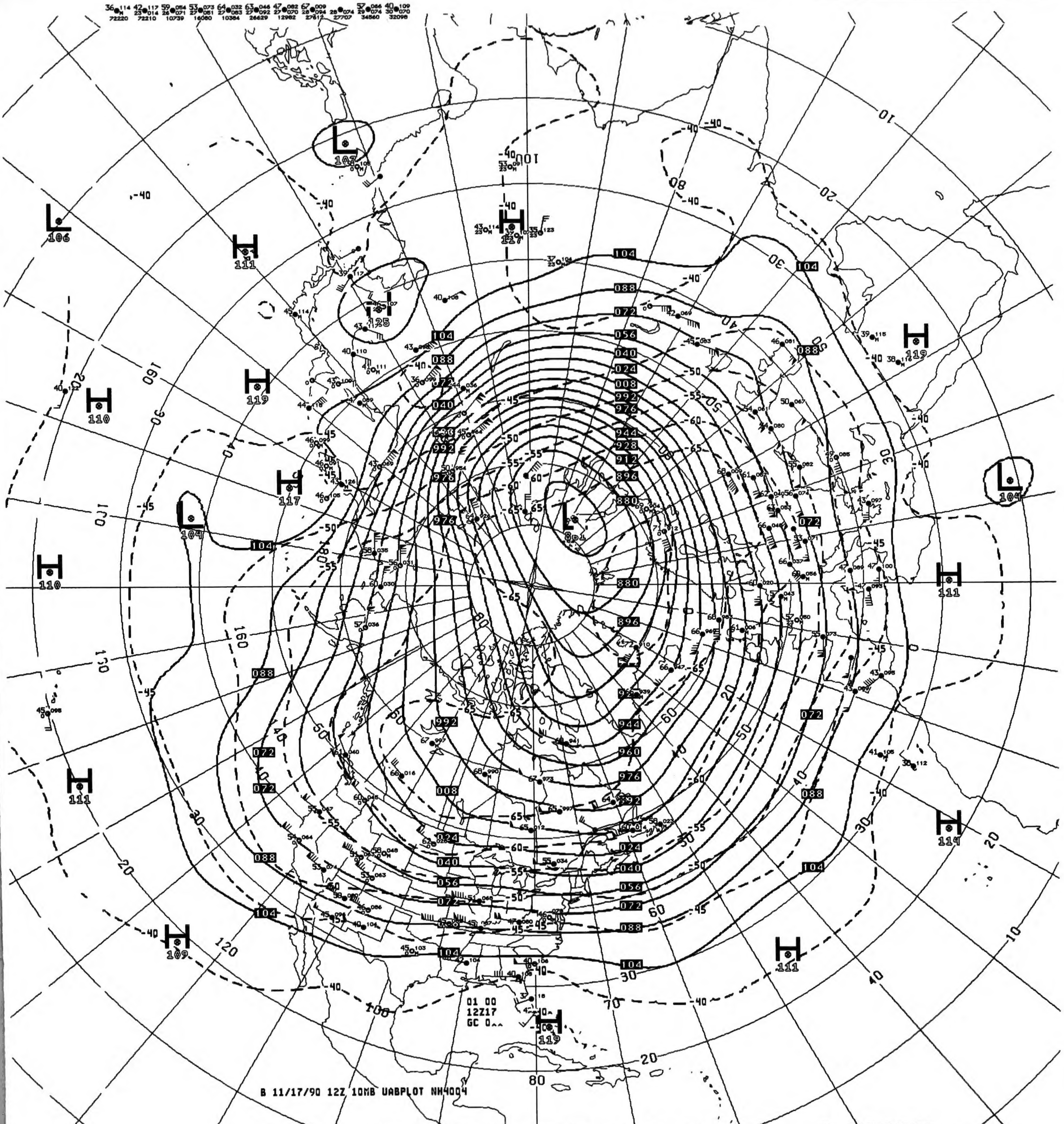
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 15 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 104
L 105
H 109
L 096
H 108
H 117
H 109
L 097
H 111
H 110
L 102
H 111
L 884
H 119
L 108
H 114
H 111
H 114
H 122
B 11/16/90 12Z 10MB UABPLOT NH4004
01 00
12Z16
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 16 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
103
L
106
H
111
H
117
H
125
H
119
H
110
H
117
L
104
H
110
H
111
H
109
H
119
L
891
H
119
L
104
H
111
H
114
H
111
104
088
072
056
040
024
008
992
976
960
944
928
912
896
880
-40
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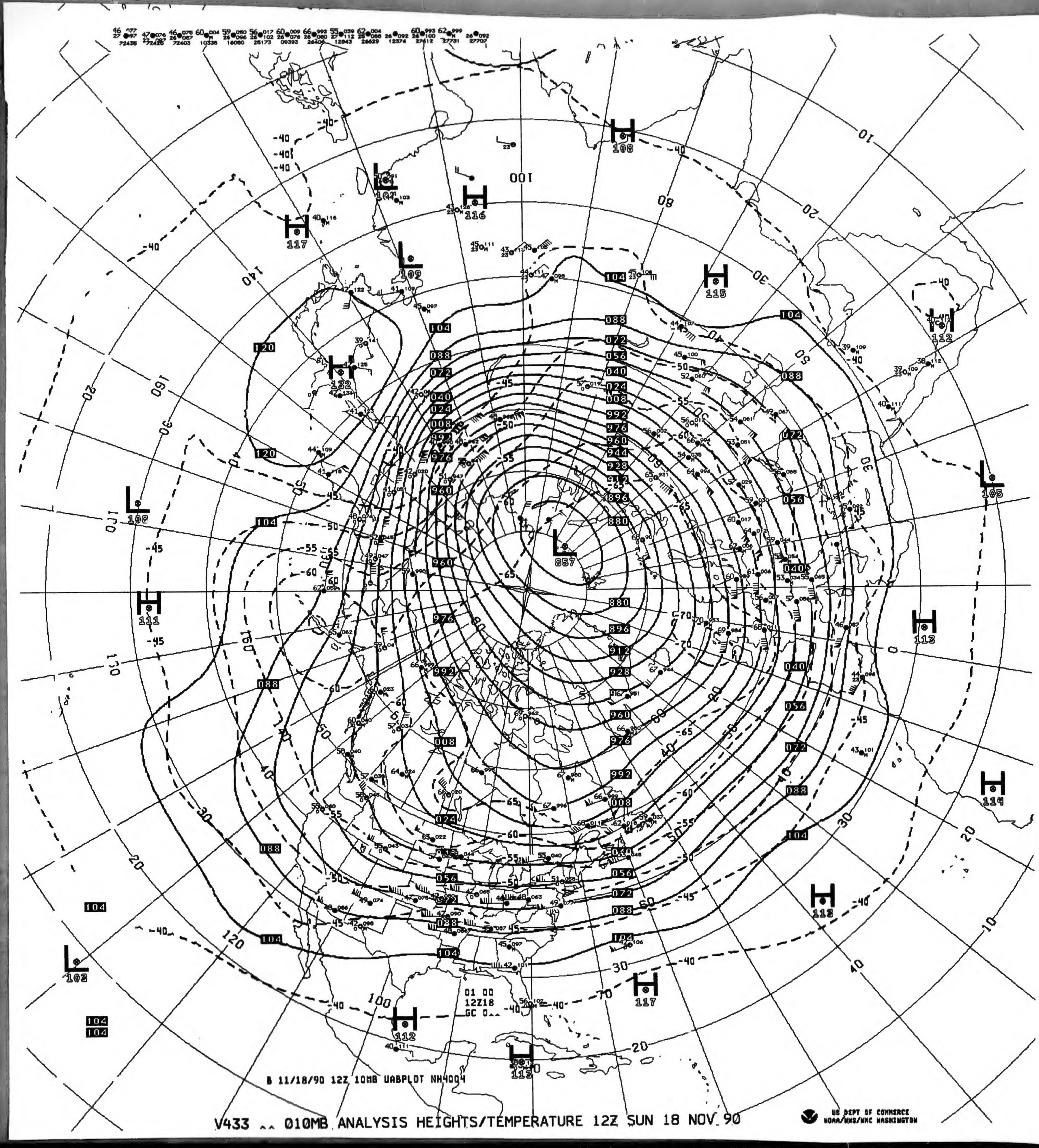
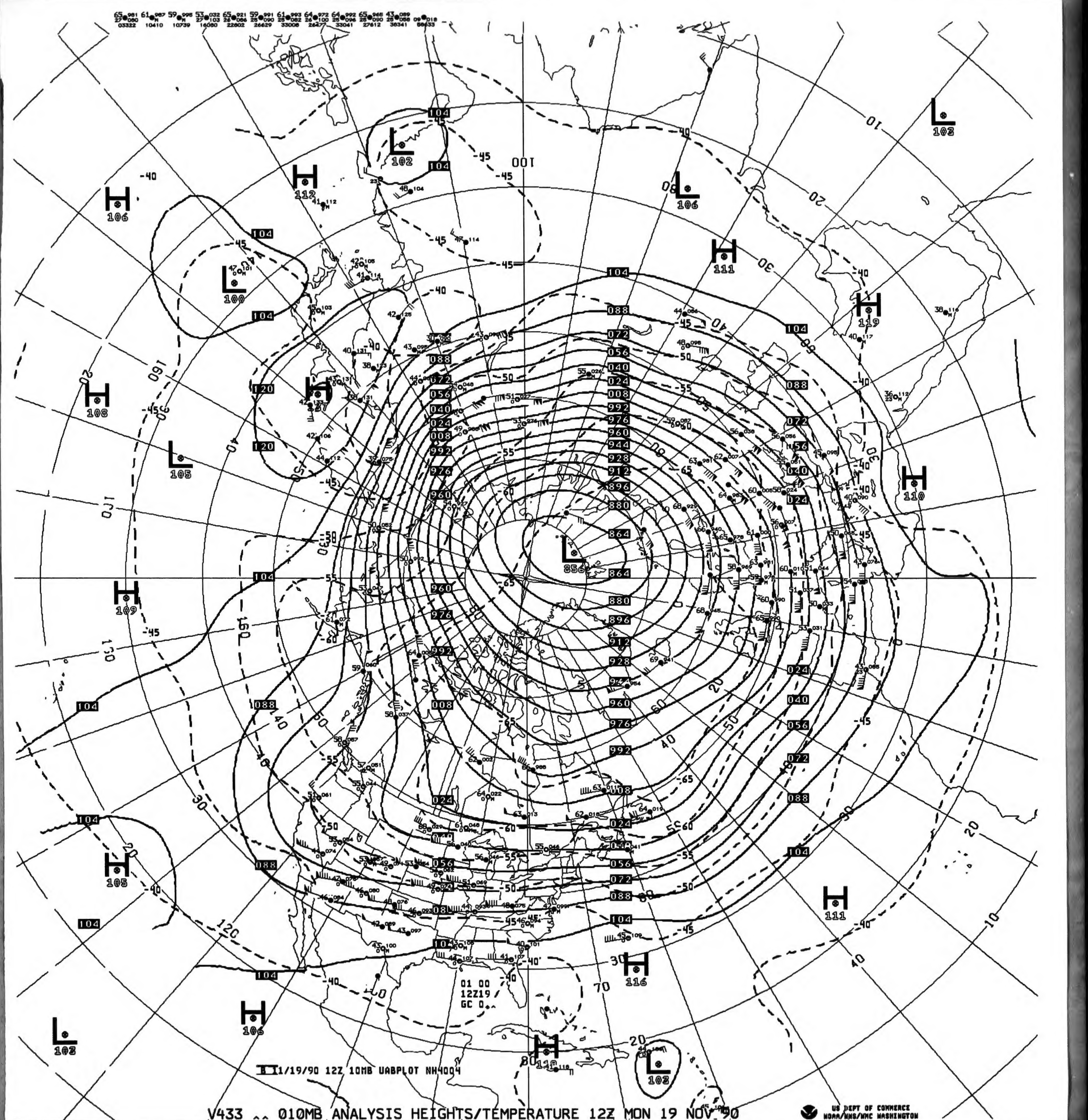
-50
-55
-60
-65
10
20
30
40
50
60
70
80
90
100
120
160
01 00
12Z17
GC 0^^
B 11/17/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 17 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

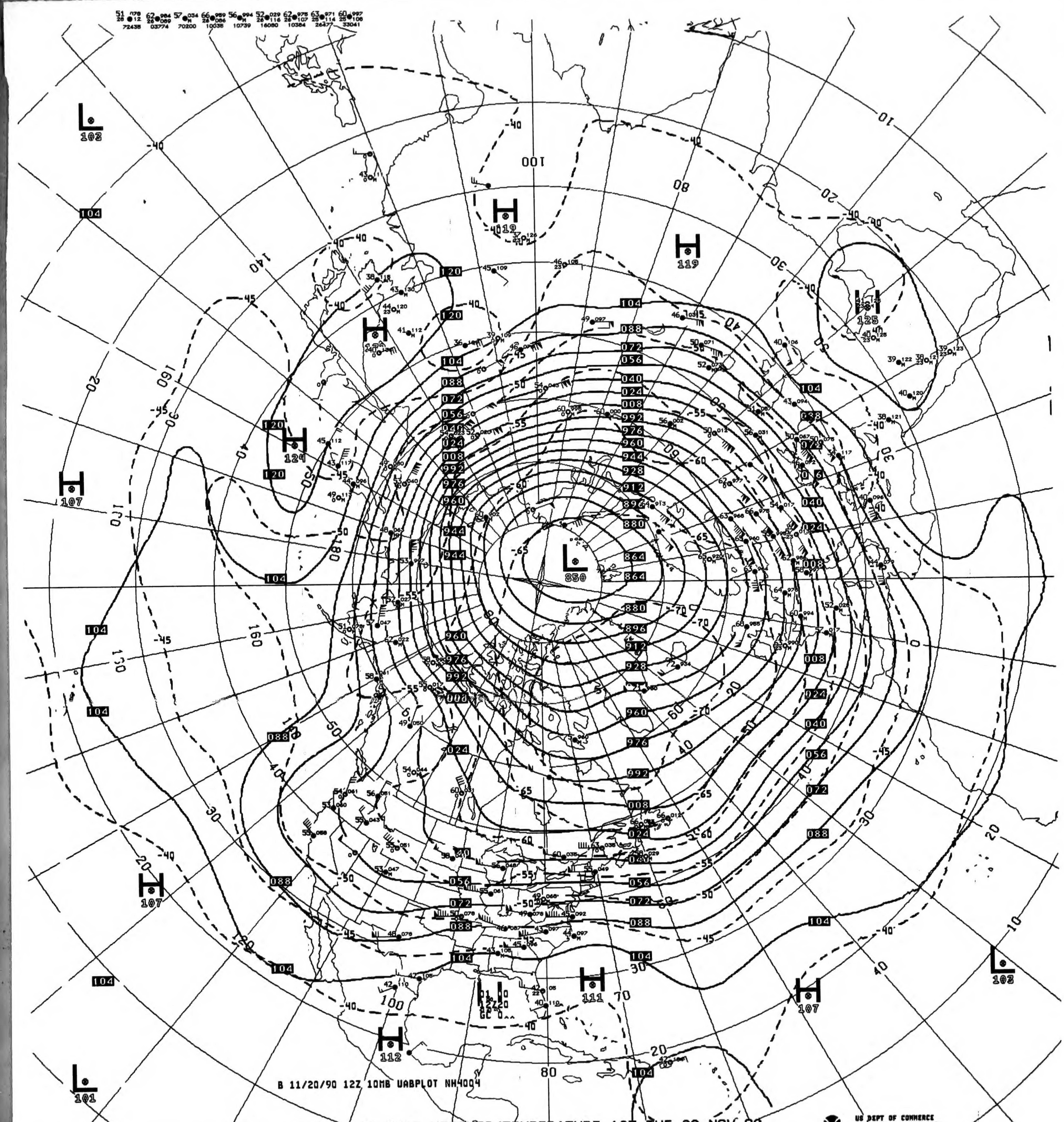

H 108
H 116
H 117
H 115
H 112
H 122
H 111
H 113
H 114
H 117
H 112
H 113
L 109
L 108
L 105
L 102
L 857
880
896
912
928
944
960
976
992
008
024
040
056
072
088
104
120
-40
-45
-50
-55
-60
-65
-70
10
20
30
40
50
60
70
80
100
120
140
160
01 00
12Z18
GC 0^^
B 11/18/90 12Z 10MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 18 NOV 90


L 102
H 112
H 106
L 106
H 111
L 102
L 100
H 119
H 108
L 105
H 110
L 856
H 109
H 105
H 111
H 116
H 106
L 102
H 118
L 102
104
088
072
056
040
024
008
992
976
960
944
928
912
896
880
864
-40
-45
-50
-55
-60
-65
01 00
12Z19
GC 0..
11/19/90 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 19 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 112
H 124
H 125
H 107
H 111
H 112
H 107
H 107
L 102
L 102
L 101
104
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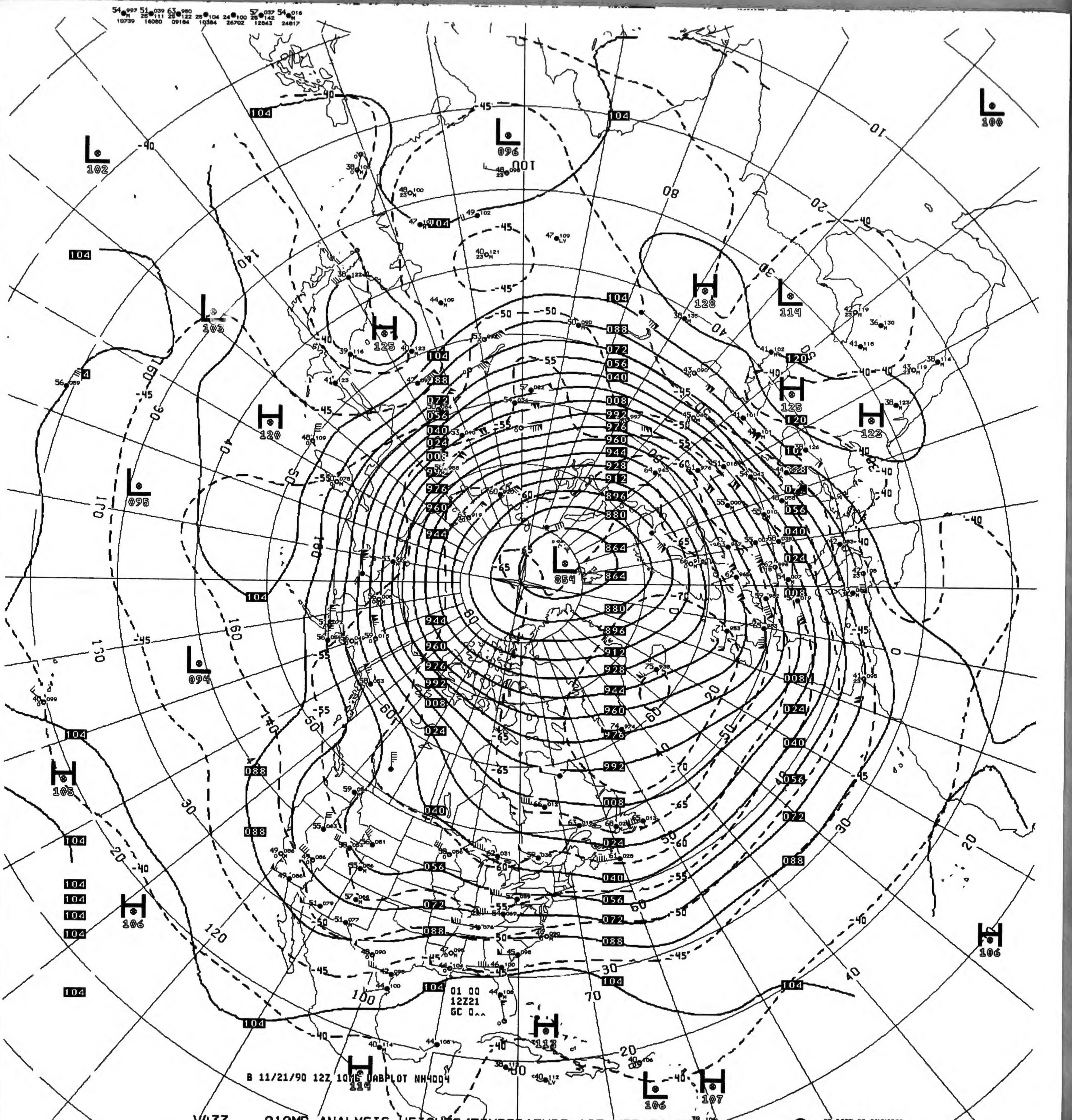
992
976
960
944
928
912
896
880
864
-40
-45
-50
-55
-60
-65
-70
10
20
30
40
60
80
100
120
140
160
180

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 20 NOV 90

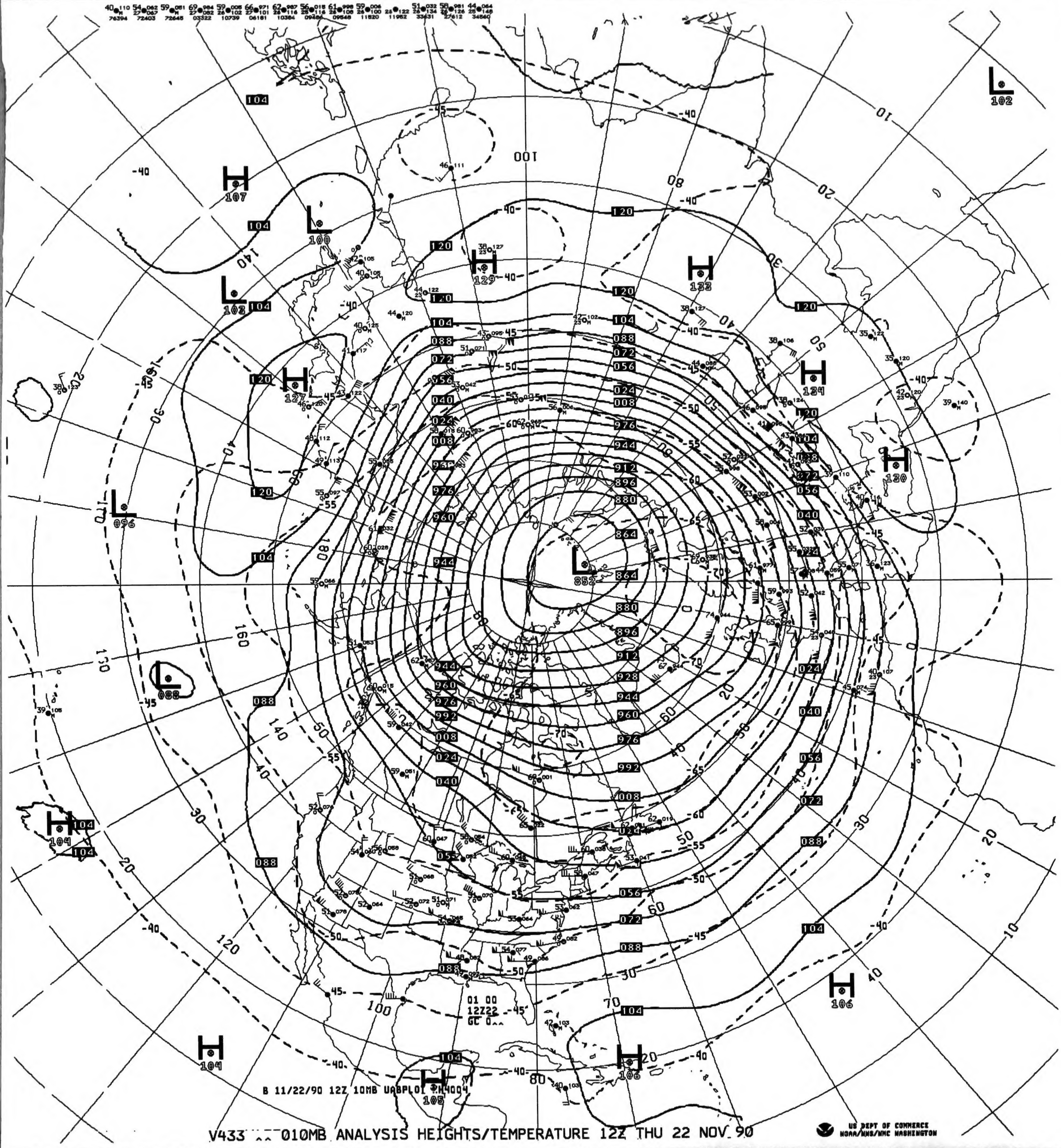
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 11/21/90 12Z 1016 DABPLOT NH4004
01 00
12Z21
GC 0^^
L 854
L 096
L 102
L 095
L 094
L 100
L 114
L 106
H 125
H 120
H 128
H 123
H 105
H 106
H 113
H 114
H 107

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 21 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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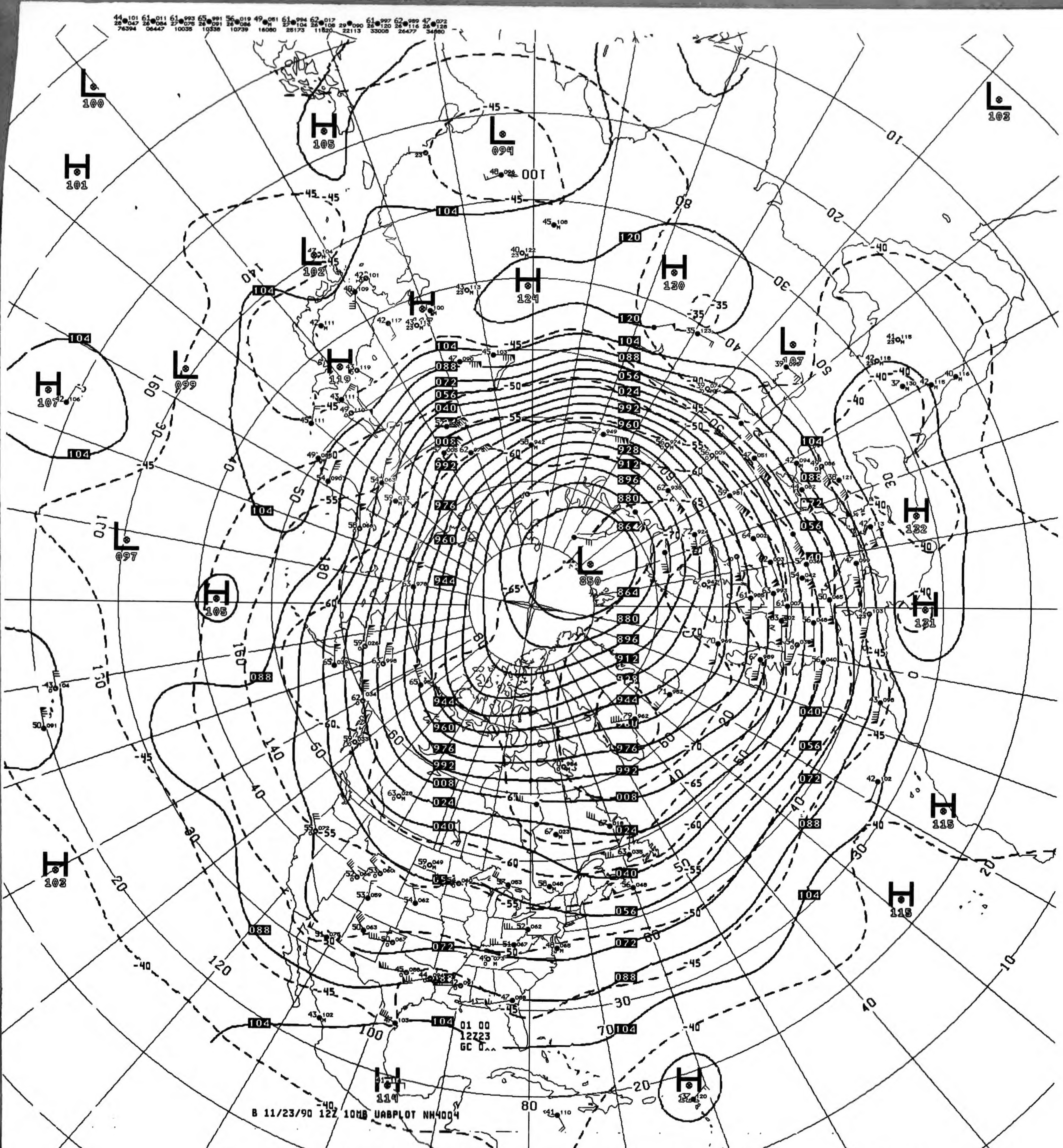
H 107
L 100
L 103
H 129
H 133
H 134
H 127
H 130
L 096
L 852
L 088
H 104
H 106
H 104
H 105
H 106
01 00
12Z22
GC 0
B 11/22/90 12Z 10MB UABPLOT TH4004

V433 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 22 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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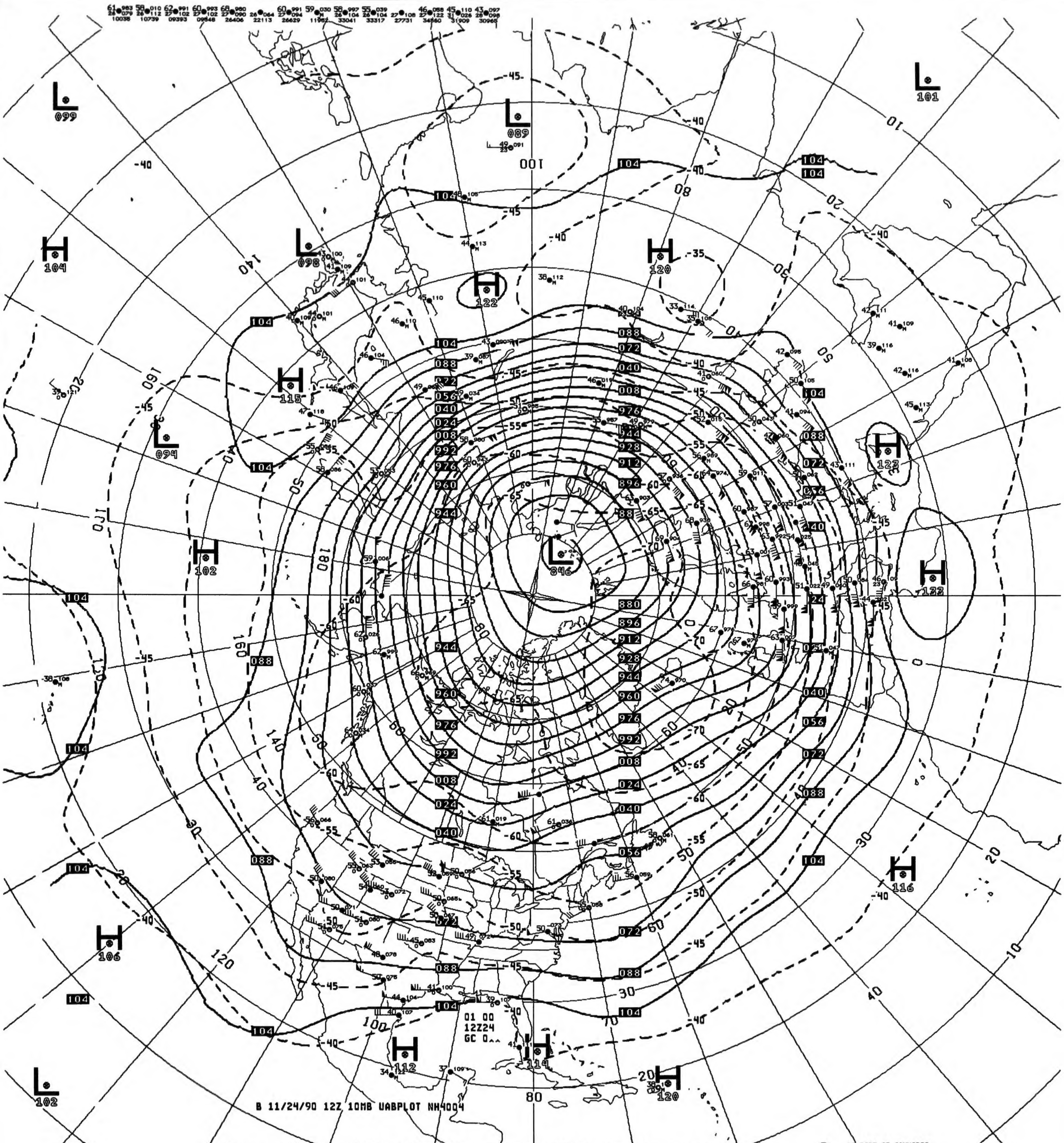
H 105
L 094
L 102
H 101
H 124
H 130
L 102
H 119
L 107
H 107
L 099
L 097
H 105
L 850
H 132
H 131
H 115
H 115
H 102
H 119
H 120
01 00
12Z23
GC 0^^
B 11/23/90 12Z 10MB UABPLOT NH4004

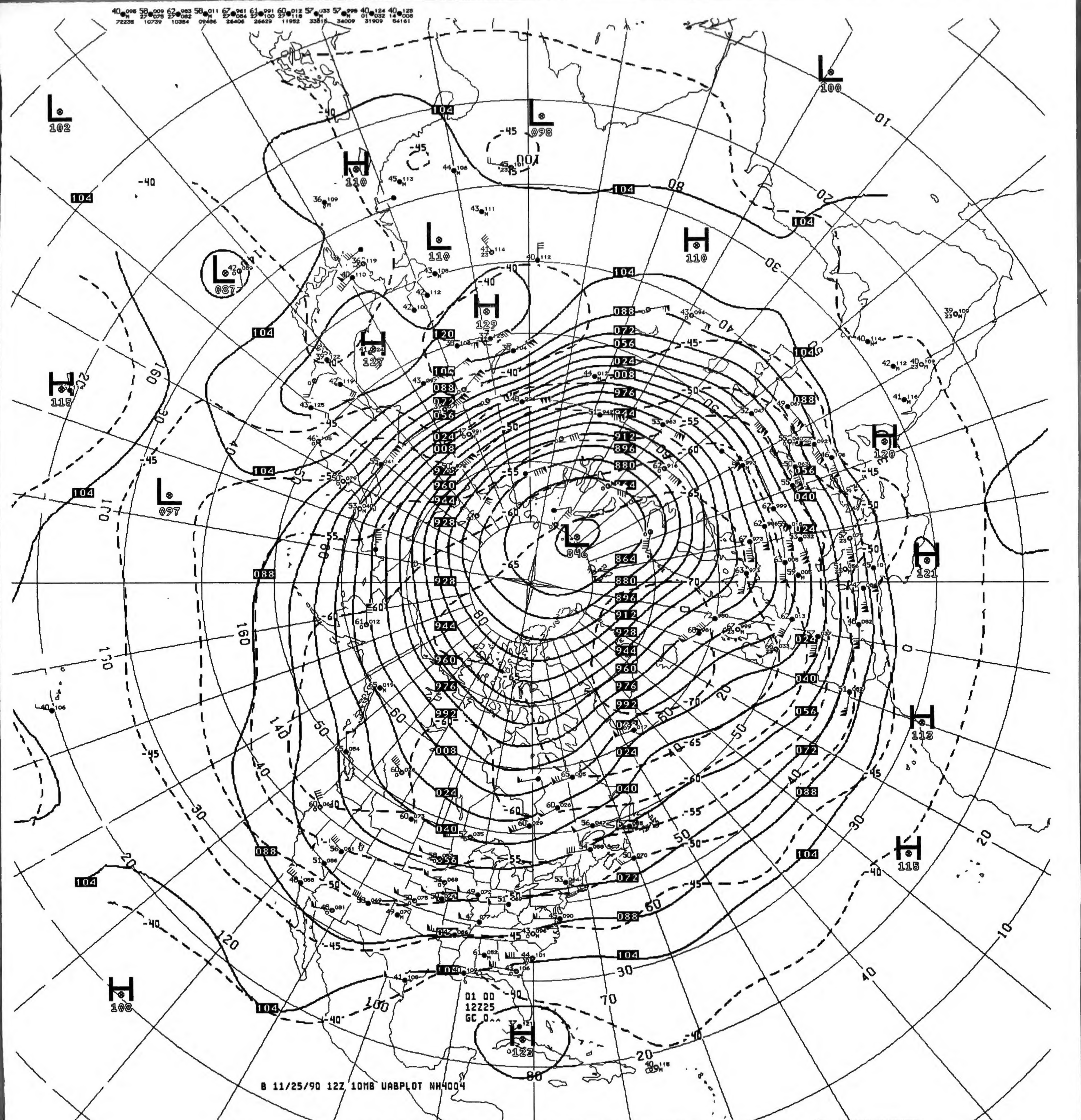
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 23 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 099
L 089
L 101
H 104
L 098
H 120
H 122
H 115
L 094
H 123
L 846
H 102
H 122
H 116
H 106
H 112
H 114
H 120
L 102
01 00
12Z24
GC 0..
B 11/24/90 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 24 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 102
L 098
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H 110
L 110
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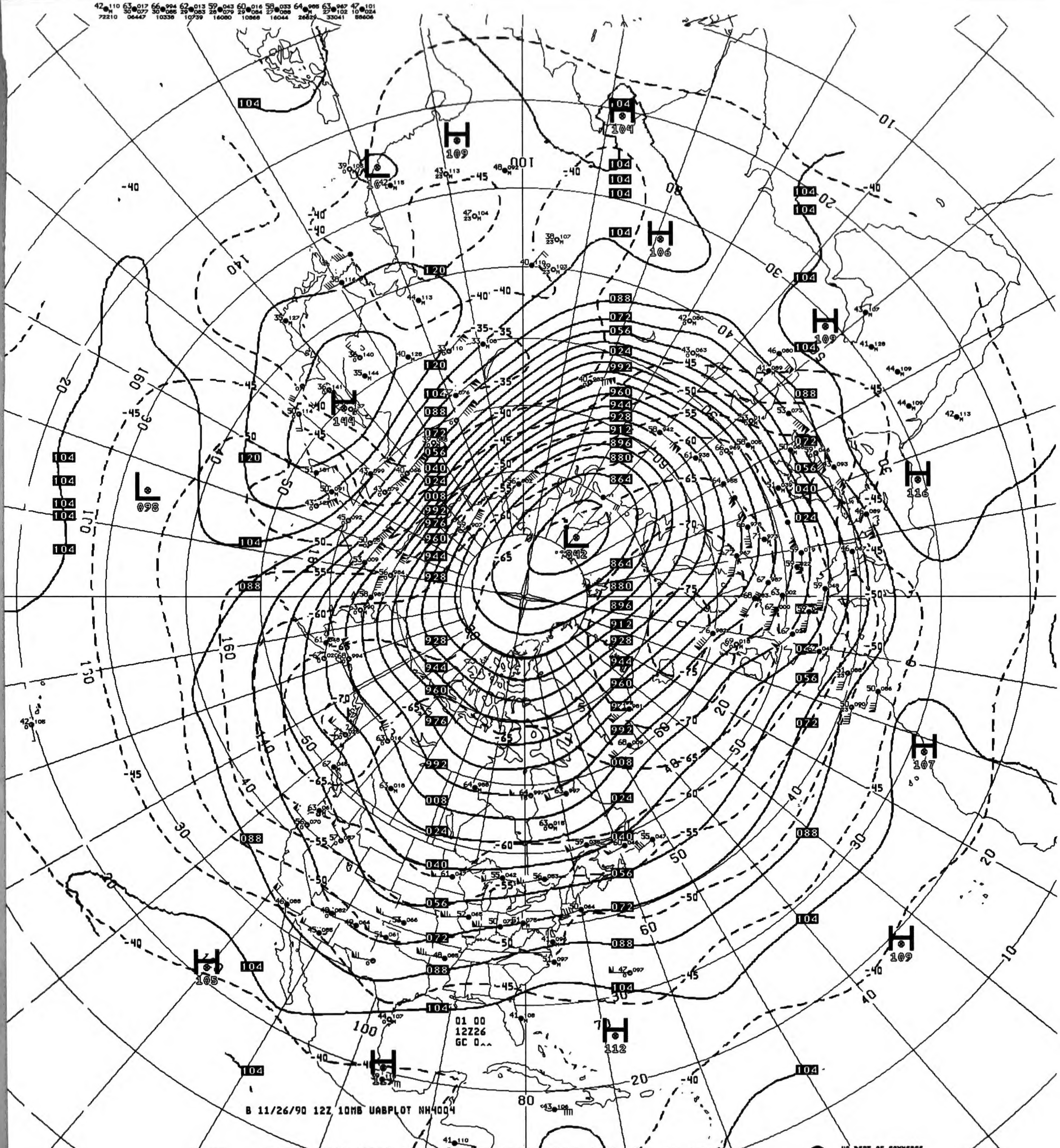
L 087
H 129
H 127
H 115
L 097
L 846
H 120
H 121
H 113
H 115
H 108
H 123
01 00
12Z25
GC 0
B 11/25/90 12Z 10MB UABPLOT NH4004

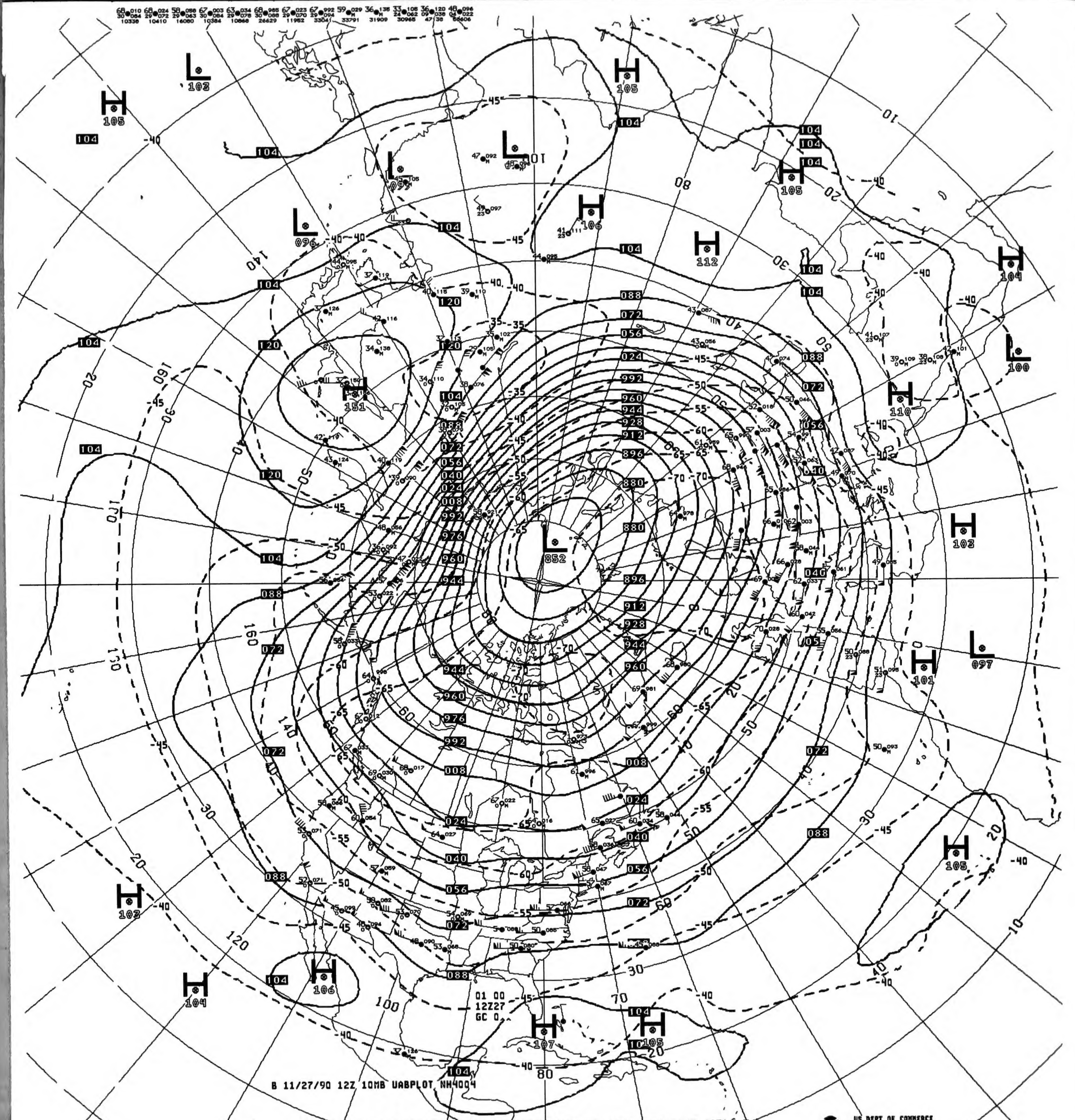
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 25 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 109
H 104
H 106
H 144
L 098
L 842
H 109
H 116
H 107
H 109
H 105
H 112
01 00
12Z26
GC 0^^
B 11/26/90 12Z 10MB UABPLOT NH4004

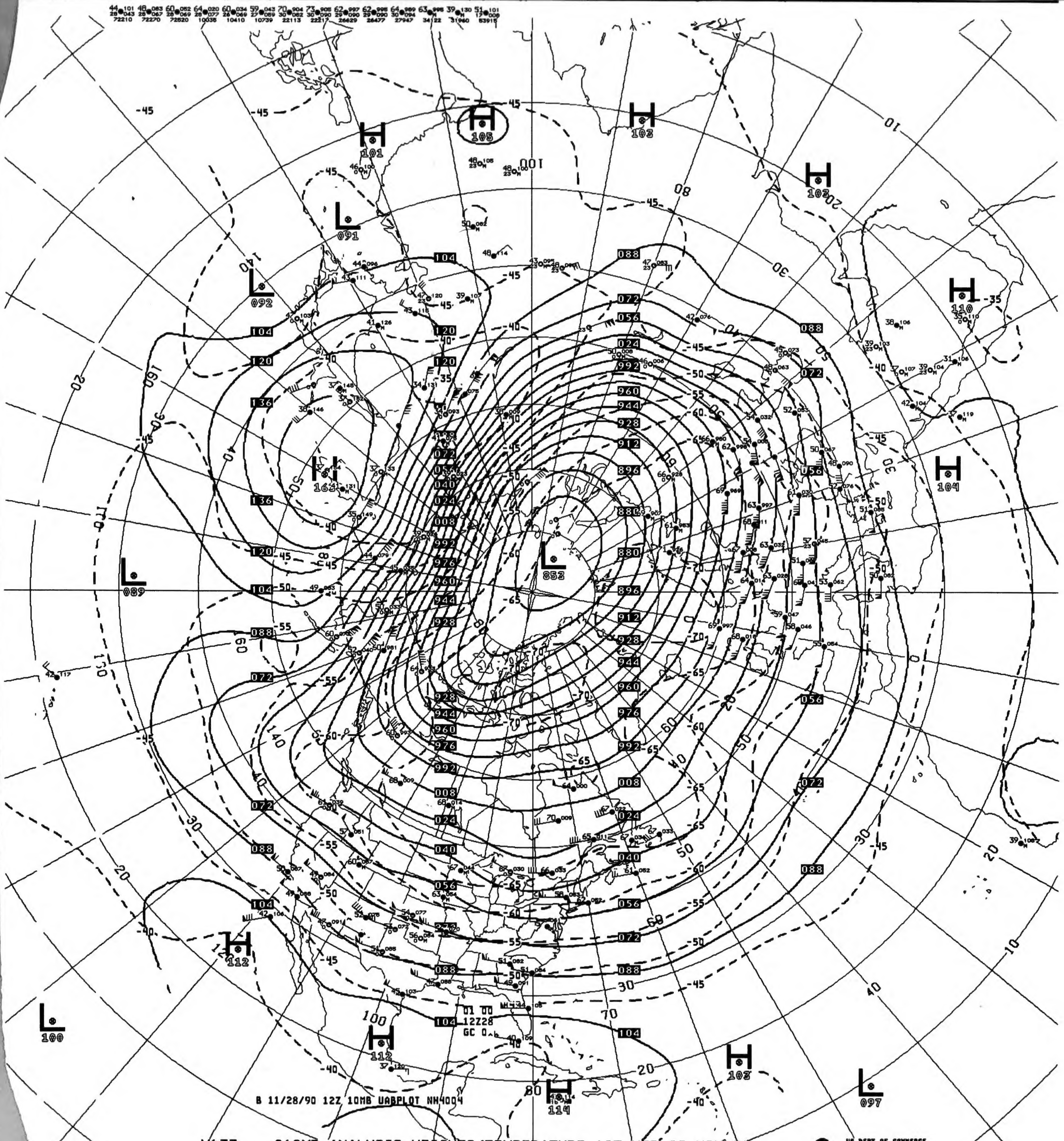
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 26 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 852
H 151
H 112
H 110
H 107
H 106
H 105
H 104
H 103
H 101
L 103
L 101
L 100
L 097
L 096
104
120
088
072
056
040
024
008
992
976
960
944
928
912
896
880
-35
-40
-45
-50
-55
-60
-65
-70
10
20
30
40
50
60
70
80
100
120
140
160
01 00
12Z27
GC 0.
B 11/27/90 12Z 10MB UABPLOT NH4004

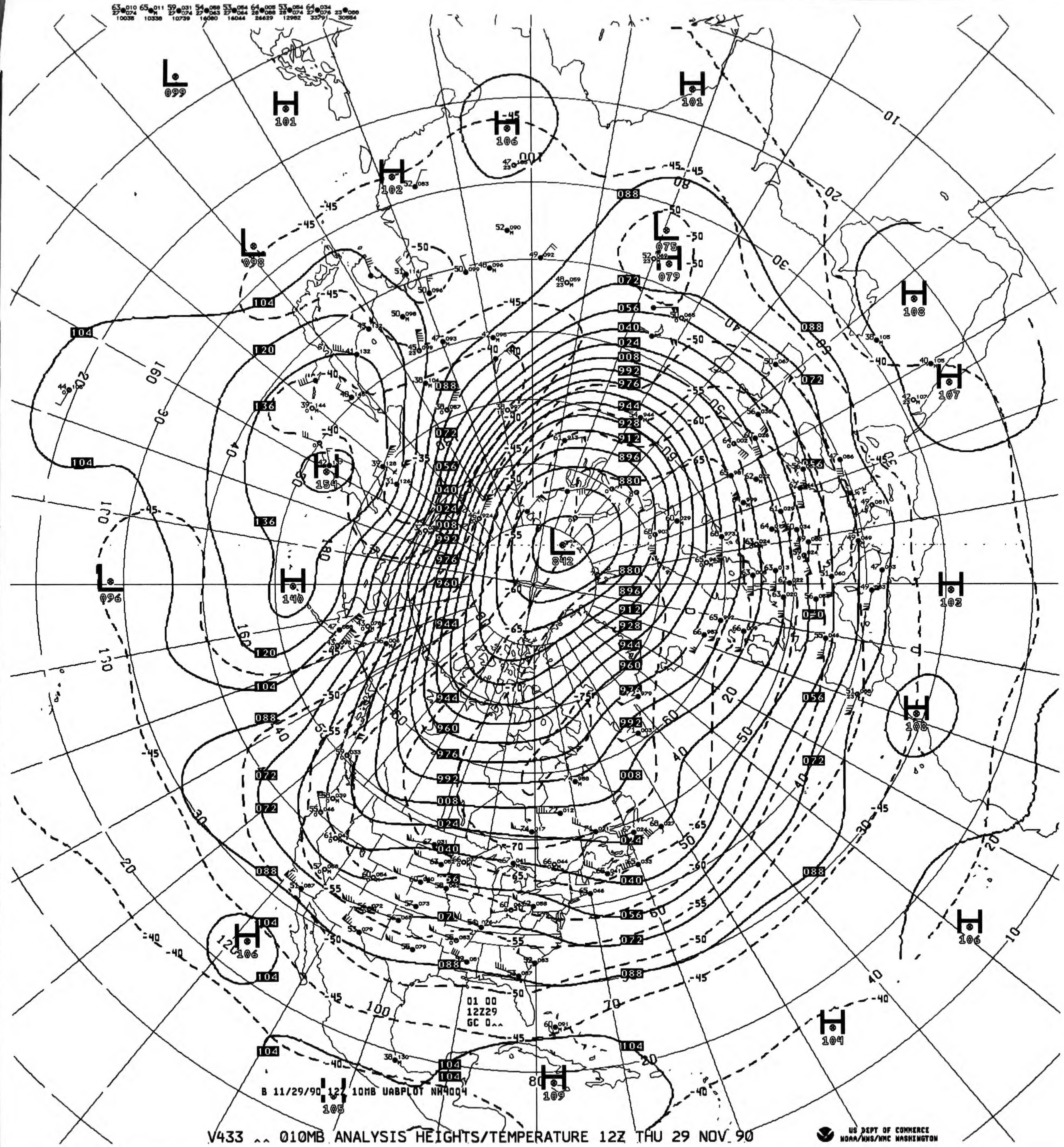
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 27 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 105
H 101
H 102
H 103
H 110
H 104
H 112
H 112
H 114
H 103
L 091
L 092
L 089
L 852
L 100
L 097
H 163
B 11/28/90 12Z 10MB UABPLOT NH4004
01 00
12Z28
GC 0
10
20
30
40
50
60
70
80
100
140
160

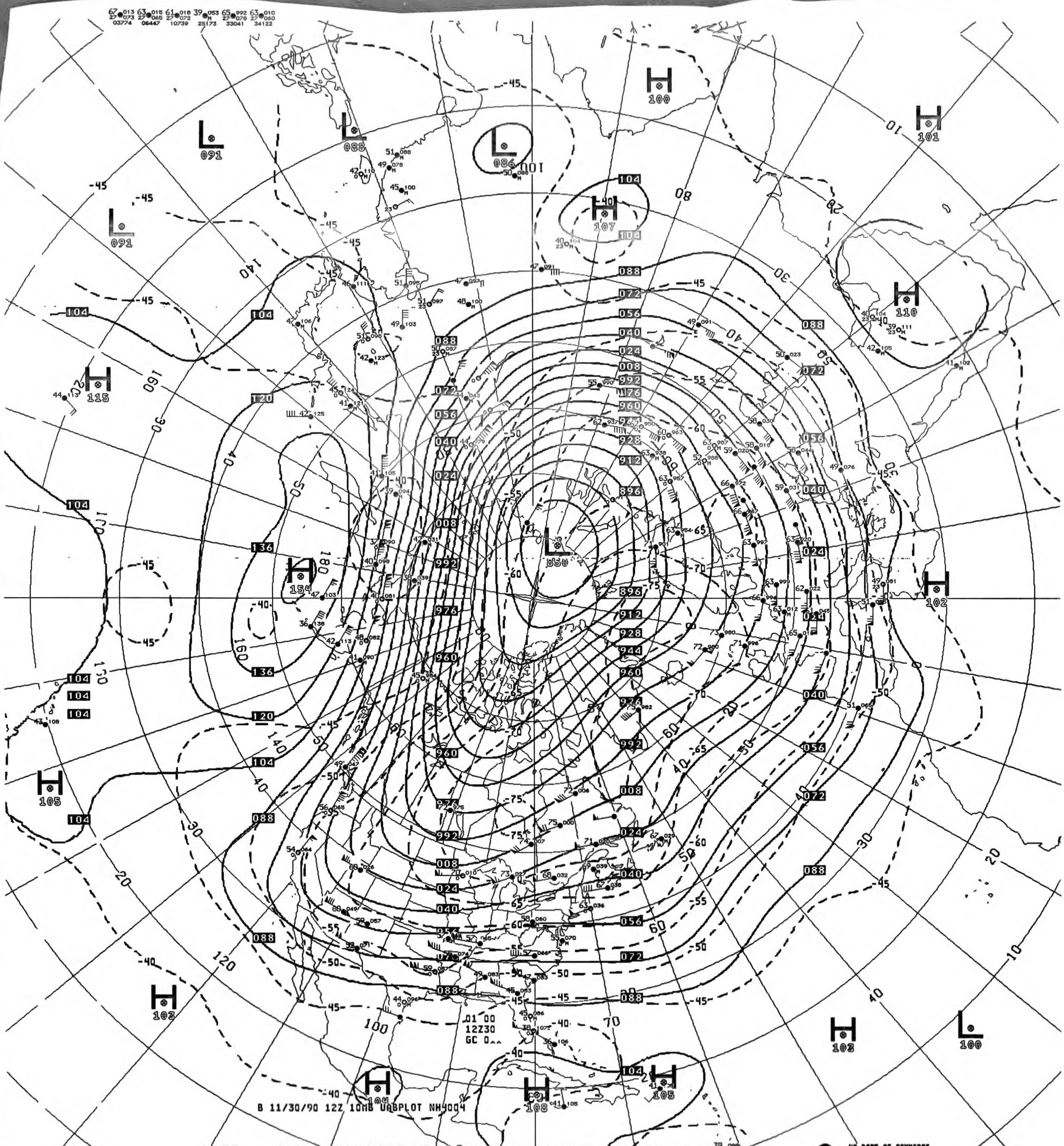
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 28 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 099
H 101
H 106
H 101
H 102
L 098
L 075
H 079
H 108
H 107
H 154
L 842
H 140
L 096
H 103
H 108
H 106
H 106
H 104
H 109
105
01 00
12Z29
GC 0^^
B 11/29/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 29 NOV 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 11/30/90 12Z 10MB UABPLOT NH4004
01 00
12Z30
GC 0^^
L 850
H 154
H 115
H 107
H 110
H 105
H 104
H 108
H 103
H 102
H 101
H 100
L 086
L 088
L 091
L 100

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 30 NOV 90

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